

TRANSPORT INFRASTRUCTURE SOLUTIONS











About Saint-Gobain

Worldwide leader in light and sustainable construction, **Saint-Gobain** designs, manufactures and distributes materials and services for the construction and industrial markets. Its integrated solutions for the renovation of public and private buildings, light construction and the decarbonization of construction and industry are developed through a continuous innovation process and provide sustainability and performance.

About Construction Chemicals

Saint-Gobain's construction chemicals include formulations and finished products for bonding, sealing, waterproofing, protecting, reinforcing, and finishing various building materials, both in new construction and renovation, for buildings and infrastructure. These solutions are designed to be more innovative and sustainable, enhancing construction performance, supporting building decarbonization, and simplifying processes for our customers. The main international brands represented are Weber, Maris, Chryso including a.b.e.[®] and Tekbond. With such innovative solutions that combine sustainability and performance, Saint-Gobain is accelerating its growth in the construction chemicals market.

MAKING THE WORLD A BETTER HOME



TRANSPORT SOLUTIONS

Infrastructure and Civil engineering represent the larg market sector in South Africa, with a substantial size R116,557 billion. This surpasses sectors such as resident buildings, commercial buildings, and industrial project A significant portion of this sector, transportation contributes R52,451 billion, reflecting its crucial role. The National Infrastructure Plan (NIP 2050), formulated by the Department of Public Works and Infrastructure, highligh major investments aimed at enhancing the nation infrastructure.

Saint-Gobain plays a vital role in supporting South Afric economic growth, social development, and improv connectivity by providing high-quality, reliable produsolutions designed to ensure infrastructure resilience.



Weber, a division of the Saint-Gobain Group, designs, manufactures, and markets solutions for façade, tiling, flooring, waterproofing, roofing, masonry mortars, plastering mortars and sealants. Weber cares about building better for people and the planet by offering solutions that deliver sustainability and performance.

SAINT-GOBAIN

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trading of waterproofing years.

industrial applications.

Technical Finishes manufactures specialist epoxy and polyurethane industrial flooring products. As a developer of industry-leading flooring solutions, TF guarantees SABS ISO 9001 quality and offers high-performance products designed to meet the demands of industrial and commercial floor environments.

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a.b.e.[®], a division of the Saint-Gobain Group specializes in products and systems for construction, waterproofing, flooring, and concrete repair. a.b.e.[®] provide solutions that address various construction needs, including infrastructure projects, residential buildings, and

Maris, a division of the Saint-Gobain Group, is a leading manufacturer of polyurethane specializing in the research, development, and trading of waterproofing, protective, and repair solutions for over 30



C		(S		
	PRODUCT	DESCRIPTION	FEATURES	TECHNOLOGY
сι	JRING AGENTS			
	duracure WB	Retain moisture in concrete for effective curing. Not to be overcoated	Concrete, v-drains, off-shutter concrete, bridge piers and columns. Dries clear.	Wax Emulsion
	duracure PR	Multi-purpose curing, sealing & protective membrane, can be overcoated.	White: External hardstands, concrete roads, primer for bitumen & asphalt overlays.	Pliolite Resin Clear/White
	duracure WPR	Resin based concrete curing compound with light reflectance to keep temperature down of concrete.	For concrete roads, bridge deck structures, external hardstands.	White Pigmented Petroleum Resin
	duracure Acrylic	Water based, slightly viscous acrylic bonding and curing agent, which dries clear.	Colourless, stain free, UV stable, curing aid and may be overcoated.	Acrylic Emulsion
N	ATERSTOPS	-		-
	<u>durajoint SW-B</u>	Integral sealing for construction joints in case in-situ concrete where space or access restricted.	Seals by immediate swelling and by crystallization.	Swellable Waterstop- Bentonite
	<u>durajoint SW-R</u>	Integral sealing for prefabricated concrete joint construction under conditions of confinement.	Seals joints between precast elements.	Swellable Waterstop- Rubber
ST	RUCTURAL GROUT	ING & ANCHORING		
	<u>duragrout</u> ®	Structural grout applications i.e. bridge medians and railing posts and anchor bolts.	Fluid, rammable, non-shrink, high strength precision grout.	0
	<u>duragrout</u> ® <u>CG</u>	Pre-stress and post-tensioned cables.	Ready to use, aggregate free, high fluidity for cable duct grouting.	Cementitious
	epidermix® <u>316</u>	Epoxy tar slot sealing compound for sealing of electric cables placed under trafficable surfaces in concrete and asphalts.	Pour grade, solvent-free, amine cured, self- levelling, fast setting	Epoxy Tar
	<u>abe[®] chemical</u> anchor MAXX	Anchoring into solid substrates and for use in dry, wet and flooded holes.	Free of styrene, very low odor and ideal for use in confined spaces and indoors.	Vinylester
	epidermix [®] <u>324</u>	Bridge bearings and anchor bolts.	Flowable, high strength structural grout.	
	epidermix [®] 325	Bridge bearings, machine bases, structural elements i.e. railing posts.	Rammable, thixotrophic high strength structural grout.	
	epidermix [®] 395	Starter bars vertically down. Can be filled.	Quick setting, flowable, structural & chemical resistant.	
	epidermix [®] <u>396</u>	Starter bars horizontally or overhead.	Quick setting, non-flow, structural & chemical resistant.	Ероху
	Solidbond 117	High-strength epoxy adhesive.	Rapid setting, high bond strength, durable.	
	<u>Techfin Pourable GP</u> <u>Epoxy Grout</u>	Pourable, flowable, high strength structural grout.	Self-levelling, can withstand static and dynamic loads.	
	epidermix [®] 725	Grouting and anchoring bars, bolts and fixing steel into concrete.	Applied under water, cures in 45 minutes. Rapid strength gain, pourable consistency.	Polyester

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1	STRUCTURAL BONDIN	IG (PRECAST ELEMENTS)
	epidermix [®] 319	Bedding mortar/adhesive and patching honeycombed concrete surfaces.
	epidermix [®] 350	Structural bonding dry-to-dry concrete, steel and various metal components.
	RELEASING AGENTS	
	durastrip	Shutter release agent.
	<u>Techfin HP Shutter</u> <u>Release Oil</u>	Shutter release agent for cast and tilt construction
	CONCRETE REPA	IR & PROTECTION
	PRODUCT	DESCRIPTION
	CORROSION PROTEC	ΓΙΟΝ
	durarep ZR	Steel reinforcing protection.
	BONDING AGENTS	
	epidermix [®] 344	Concrete substrates, wet-to-dry adhesive.
	epidermix [®] <u>345</u>	
	Solidkote 110	Wet-to-dry concrete bonding epoxy for concrete repairs and overlays.
	durabond GP	General purpose bonding and curing agent.
	<u>duralatex</u>	Additive/bonding primer for cement mortars and screeds.
	REPAIR MORTARS	
	durarep FR	Structural reinstatement vertically or overhead and honeycomb repairs.
	<u>durarep GT - MCI</u>	Trowel or spray applied lightweight reinstatement mortar. For overhead applications.
	durarep FMC	Structural large repairs used with formwork.
	epidermix [®] <u>314</u>	Structural reinstatement to vertical, overhead defects, honeycomb and spall repairs
	FAIRING & REPROFILI	NG
	durarep FC	Smoothing surface imperfections and blowholes.
	Techfin Speedpatch	Cementitious rapid setting patching and skimming compound.

ROADS & BRIDGES

	High early strength, cures in damp conditions. For precast units, stair treads, joint arises, concrete. High strength, non-slump, non-shrink.	Ероху	
	Polysulphide modified.		
	Excellent release agent, economical.		24
		Oil Emulsion	
n.	High performance		
	FEATURES	TECHNOLOGY	
	Zinc rich passivating coating.	Ероху	
	Medium open time.		
	Long open time.	Ероху	
	High strength wet-to-dry concrete bonding.		
	Vertical, horizontal or overhead applications. Suitable for repairs in immersed conditions.	Acrylic	
	Improves adhesion, tensile and flexural strengths of sand/cement mixtures permitting thin layers.	Synthetic Resin Polymer	
nd	High strength, fibre reinforced, high build, migrating corrosion inhibitor (MCI).		
t	High strength, dual expansion and migrating corrosion inhibitor.	Cementitious	
	High strength, fluid micro concrete, migrating corrosion inhibitor (MCI).		
	High early strength, putty consistency, cures in damp conditions.	Ероху	
	Thin coat, high strength, feather edge.	Cementitious	
g	Rapid setting.	Cementinous	
			-





ROADS & BRIDGES

for	Excellent adhesion to steel, low temperature cure and crack resistant.	Ероху
	Decorative, chemical, UV and abrasion resistant.	Polyurethane
	FEATURES	TECHNOLOGY
	Complete coverage, resists water immersion.	Ероху
-	Versatile, easy to apply, economical for concrete and metal surfaces.	Bitumen
	Cold applied, pourable, self-leveling, fast setting.	Epoxy Tar
	High strength, durable, excellent adhesion in harsh environments.	
	Versatile, strong, durable under various conditions.	Ероху
	Strong bond strength, rapid cure, excellent durability.	
nd	Cold applied, high adhesion.	Modified Bitumen
rete	Excellent waterproofing.	Bitumen
	Solvent-free, flexible, durable.	Butyl Rubber
neter	Weather-resistant, flexible, good adhesion.	Silicone
	Chemical resistant, bonds to damp surfaces.	Polyurethane/ Epoxy/Tar
	Resists ingress of grit, protects joint edges.	Bitumen
	Medium chemical resistance, good adhesion, weathering properties.	Polyurethane
	Accommodates cyclic movement, excellent adhesion.	Polysulphide

HIGH MOVEMENT EXP	PANSION AND CONTRACTION JOINTS		
<u>Dowsil</u> ™ <u>888</u>	Silicone joint sealant for expansion joints.	Maintains flexibility, UV resistant, fuel resistant.	
<u>Dowsil</u> ™ <u>890 SL</u>	Self-leveling silicone sealant for horizontal joints.	Long-lasting, weather-resistant, accommodates joint movement.	Silicone
<u>Dowsil</u> ™ <u>902 RC</u>	Expansion joints on bridges or express highways.	Rapid cure, self-leveling, ultra-low modulus, weather resistant.	
AUXILLIARIES	•		•
duracord and durasheet 40/100	Closed cell polyethylene joint formers and back-up material.	Flexible, compressible, non-absorbent, resilient.	Polyethylene
WATERPROOFING	3		
PRODUCT	DESCRIPTION	FEATURES	TECHNOLOGY
PRIMERS		·	
bituprime	Primer for bitumen overlays or coatings.	Hot or cold applied bituminous sealants, ideal for foundations on concrete or metal. Economical and easy to apply.	Bitumen
	Primer for bitumen overlays or coatings. Transparent two-component water based epoxy primer.	ideal for foundations on concrete or metal.	Bitumen Epoxy
bituprime Mariseal* Aqua	Transparent two-component water based epoxy	ideal for foundations on concrete or metal. Economical and easy to apply. Versatile application, easy roller or brush applied. Low odor. Adheres to moist surfaces.	
<u>bituprime</u> <u>Mariseal</u> ® <u>Aqua</u> <u>Primer</u>	Transparent two-component water based epoxy primer. Transparent polyurethane quick drying solvent	ideal for foundations on concrete or metal. Economical and easy to apply. Versatile application, easy roller or brush applied. Low odor. Adheres to moist surfaces. High tensile strength. Rigid and deep penetrating. Water-resistant, high tensile strength. Dust preventive and	Ероху
bituprime Mariseal [®] Aqua Primer Mariseal [®] 710	Transparent two-component water based epoxy primer. Transparent polyurethane quick drying solvent	ideal for foundations on concrete or metal. Economical and easy to apply. Versatile application, easy roller or brush applied. Low odor. Adheres to moist surfaces. High tensile strength. Rigid and deep penetrating. Water-resistant, high tensile strength. Dust preventive and	Ероху
bituprime Mariseal® Aqua Primer Mariseal® 710 CEMENTITIOUS	Transparent two-component water based epoxy primer. Transparent polyurethane quick drying solvent based primer.	ideal for foundations on concrete or metal. Economical and easy to apply. Versatile application, easy roller or brush applied. Low odor. Adheres to moist surfaces. High tensile strength. Rigid and deep penetrating. Water-resistant, high tensile strength. Dust preventive and chemical resistant. Water-resistant, dual side application with strong adhesion. Comprehensive structure	Ероху

1 30	т	ORCH-ON MEMBRAN	ES
. All		<u>abedex</u> ® <u>Unigum</u> <u>4 mm</u>	Reinforced polymer-modified fabric and fiberglass mat.
		<u>abedex</u> [®] <u>AR 4 mm</u>	Anti-root elastoplastomeric co and reinforced with an additive spunbond polyester.
2			Elastoplastomeric compound

<u>Jnigum</u>	Reinforced polymer-modified bitumen with rot-proof fabric and fiberglass mat.	Stable across various temperatures. Suitable for new/old structures. Ideal for diverse structures, including foundations.		
<u>AR 4 mm</u>	Anti-root elastoplastomeric compound (BPP) and reinforced with an additive (antiradice) and spunbond polyester.	Rot and root resistant. Flexible, has good elongation. Superior puncture resistance.	Bitumen	
<u>\T</u>	Elastoplastomeric compound (BPP) and reinforced with high weight polyester non-woven fabric with continuous strand.	Flexible, durable waterproofing compound. High elasticity and puncture resistance. Suitable for concrete bridge decks.	bitumen	
<u>1M</u>	Special BPE elastomeric compound reinforced with high-weight sponbound polyester reinforced in fibreglass.	Flexible at low temperatures. Strong joints and fatigue-resistant elasticity. Ideal for concrete bridge decks and trafficked areas.		
	BRANES			
<u>kold</u> ®	Rubberized bitumen emulsion.	Integrated system, strong adhesion to foundations. Durable and flexible for various conditions.	Bitumen	
<u>250</u>	Liquid-applied polyurethane waterproofing membrane.	Liquid-applied polyurethane membrane. Resistant to water, frost and root penetration.		
<u>400</u>	Aliphatic polyurethane top-coat.	UV stable, suitable for light pedestrian traffic. High elastic,	Polyurethane	
<u>670</u>	Solvent based, one-component, bitumen-modified polyurethane membrane for durable waterproofing.	Easy application for foundations and retaining walls, seamless and joint free. Root penetration & chemical resistance.		
MEMBRANE				
	Dimpled high-density polyethylene protection membrane.	Protects bitumen membranes against soil and groundwater, control water flow in tanking.		
G	Dimpled high density polyethylene protection & drainage membrane with a polyester geotextile layer.	Multi-purpose, cost-effective. Chemical and root resistant. Excellent drainage. Thermal insulation. Extra strength.	HDPE Membrane	

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	<u>abedex</u> ® <u>Unigum</u> <u>4 mm</u>	Reinforced polymer-modified bitumen with rot-proof fabric and fiberglass mat.	Stable across various temperatures. Suitable for new/old structures. Ideal for diverse structures, including foundations.		
	<u>abedex</u> ® <u>AR 4 mm</u>	Anti-root elastoplastomeric compound (BPP) and reinforced with an additive (antiradice) and spunbond polyester.	Rot and root resistant. Flexible, has good elongation. Superior puncture resistance.	Bitumen	
	<u>abedex® AT</u>	Elastoplastomeric compound (BPP) and reinforced with high weight polyester non-woven fabric with continuous strand.	Flexible, durable waterproofing compound. High elasticity and puncture resistance. Suitable for concrete bridge decks.	bitumen	
	<u>abedex</u> ® <u>HM</u>	Special BPE elastomeric compound reinforced with high-weight sponbound polyester reinforced in fibreglass.	Flexible at low temperatures. Strong joints and fatigue-resistant elasticity. Ideal for concrete bridge decks and trafficked areas.		
LI	QUID APPLIED MEMI	BRANES			
	<u>super laykold</u> ®	Rubberized bitumen emulsion.	Integrated system, strong adhesion to foundations. Durable and flexible for various conditions.	Bitumen	
	<u>Mariseal</u> ® <u>250</u>	Liquid-applied polyurethane waterproofing membrane.	Liquid-applied polyurethane membrane. Resistant to water, frost and root penetration.		
	<u>Mariseal</u> ® <u>400</u>	Aliphatic polyurethane top-coat.	UV stable, suitable for light pedestrian traffic. High elastic,	Polyurethane	
	<u>Mariseal</u> ® <u>670</u>	Solvent based, one-component, bitumen-modified polyurethane membrane for durable waterproofing.	Easy application for foundations and retaining walls, seamless and joint free. Root penetration & chemical resistance.		
D	DRAINAGE MEMBRANE				
	<u>abedrain</u>	Dimpled high-density polyethylene protection membrane.	Protects bitumen membranes against soil and groundwater, control water flow in tanking.		
	<u>abedrain G</u>	Dimpled high density polyethylene protection & drainage membrane with a polyester geotextile layer.	Multi-purpose, cost-effective. Chemical and root resistant. Excellent drainage. Thermal insulation. Extra strength.	HDPE Membrane	

ROADS & BRIDGES



CONCRETE WOR	RKS		
PRODUCT	DESCRIPTION	FEATURES	TECHNOLOG
CURING AGENTS			
<u>duracure PR</u>	Multi-purpose curing, sealing & protective membrane, can be overcoated.	Clear: Floors, plaster, primer for top coats. White: External concrete, primer for bitumen & asphalt overlays.	Pliolite Resin Clear/White
<u>duracure Acrylic</u>	Water based, slightly viscous acrylic bonding and curing agent, which dries clear.	Colourless, stain free, UV stable, curing aid and may be overcoated.	Acrylic Emulsion
VATERSTOPS			
<u>durajoint PVC</u> <u>waterstops</u>	Prevent regress or ingress of water/liquids through joints in water retaining structures.	Withstands a 10 m head of water.	Polyvinyl Chloride Waterstops
<u>durajoint SW-B</u>	Integral sealing for construction joints in case in-situ concrete where space or access restricted.	Seals by immediate swelling and by crystallization.	Swellable Watersto Bentonite
<u>durajoint SW-R</u>	Integral sealing for prefabricated concrete joint construction under conditions of confinement.	Seals joints between precast elements.	Swellable Watersto Rubber
STRUCTURAL GROU	JTING & ANCHORING		
<u>duragrout</u> ®	Machine, column, crane rails, wind farm bases and anchor bolts and bridge railing posts.	Fluid, rammable, non-shrink, high strength precision grout.	Cementitious
<u>abe[®] chemical</u> anchor MAXX	Anchoring into solid substrates and for use in dry, wet and flooded holes.	Free of styrene, very low odor and ideal for use in confined spaces and indoors.	Vinylester
epidermix [®] 324	Anchor bolts and grouting precast elements.	Flowable, high strength structural grout.	Ероху
epidermix [®] <u>325</u>	Structural elements.	Rammable, high strength structural grout.	Lpoxy
STRUCTURAL BONE	DING (PRECAST ELEMENTS)		
<u>epidermix[®] 319</u>	Bedding mortar/adhesive and patching honeycombed concrete surfaces.	High early strength, cures in damp conditions.	
<u>epidermix[®] 350</u>	Structural bonding dry-to-dry concrete, steel and bricks.	High strength, non-slump, non-shrink.	Ероху
Solidbond 117	High-strength epoxy adhesive.	Rapid setting, high bond strength, durable.	
RELEASING AGENT	S		
<u>durastrip</u>	Shutter release agent.	Excellent release agent, economical.	Oil Emulsion
Techfin HP Shutter Release Oil	Shutter release agent for cast and tilt construction.	High performance release, reduces blow holes, non-staining, high coverage.	
CONCRETE REP	AIR & PROTECTION		
PRODUCT	DESCRIPTION	FEATURES	TECHNOLOG
CORROSION PROTE	CTION		
durarep ZR	Steel reinforcing protection.	Zinc rich passivating coating.	Ероху

BONDING AGENTS

	epidermix [®] <u>344</u>	Concrete substrates, wet-to-dry adhesive.
	epidermix [®] <u>345</u>	
	Solidkote 110	Wet-to-dry concrete bonding epoxy for concrete repairs and overlays.
	durabond GP	General purpose bonding and curing agent.
	<u>duralatex</u>	Additive/bonding primer for cement mortars and screeds
R	EPAIR MORTARS	
	<u>durarep FR</u>	Structural reinstatement vertically or overhead an honeycomb repairs.
	<u>durarep GT - MCI</u>	Trowel or spray applied lightweight reinstatement mortar. For overhead applications.
	durarep FMC	Structural large repairs used with formwork.
F/	AIRING & REPROFILI	NG
	<u>durarep FC</u>	Smoothing surface imperfections and blowholes.
PI	ROTECTIVE COATING	S
	duracote WB	Carbonation (inland), chloride (coastal) and other water borne contaminants barrier.
	<u>Hydroseal WB</u>	Water based silane/siloxane water repellent for concrete surfaces.
	<u>durasil SH</u>	Solvent based silane/siloxane water repellent for concrete surfaces.
	<u>duracote FT</u>	Protection against carbonation, chloride and other water borne contaminants.
	durabond SP	Economical bonding and steel protective coating system.
	<u>duraflex</u> ®	Waterproofing, protection and repair of new and o concrete structures internally and externally.
	<u>duraslurry</u>	Concrete protection for sub-soil
	<u>Mucis Mia 100</u>	Migrating corrosion inhibitor protecting impregnati of pre-existing reinforced concrete structures.

PARKING (DECKS & BASEMENTS)

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	Medium open time.	
	Long open time.	Ероху
	High strength wet-to-dry concrete bonding.	
	Vertical, horizontal or overhead applications. Suitable for repairs in immersed conditions.	Acrylic
	Improves adhesion, tensile and flexural strengths of sand/cement mixtures permitting thin layers	Synthetic Resin Polymer
ıd	High strength, fibre reinforced, high build, migrating corrosion inhibitor (MCI).	
	High strength, dual expansion and migrating corrosion inhibitor.	Cementitious
	High strength, fluid micro concrete, migrating corrosion inhibitor (MCI).	
	Thin coat, high strength, feather edge.	Cementitious
	Coloured, UV stable, flexible system, primer and top coat.	Acrudia
		Acrylic
	Water repellent.	
		Silane-Siloxane
•••••	Elastomeric, crack bridging, UV stable, fine textured. Concrete protection.	
	Elastomeric, crack bridging, UV stable.	
old	Flexible, non-toxic, excellent bond to concrete.	Cementitious
•••••	Cementitious, 1 part slurry to protect submerged concrete.	
ion	Anodic & cathodic protection, normal & pre- compressed structures in heavy stressed conditions.	Water Based Acrylic



STRUCTURAL REINSTATEMENT

	<u>durafibre CFP</u> adhesive	External carbon fibre structural reinforcement, use with durfibre plate.	Non-shrink, excellent adhesion, high strengths and solvent free.	From
	durafibre CFW resin	Laminating/impregnating resin used in conjunction with durafibre wrap.	Solvent free, self-priming and excellent adhesion to substrates.	Ероху
	durafibre CFP	Carbon fibre laminate / plate.	Light weight, quick turn-around time for repair work.	Carbon Fibre Plate
	durafibre CFW	Increase load requirements, damage to structures, durability and design or construction defects/ changes.	Light weight, quick turn-around time for repair work.	Carbon Fibre Fabric /Wrap
	durafibre rod 12 mm	12 mm circular rod for new-surface-mounted structural strengthening of concrete.	Light weight, bonded and fully encapsulated.	Carbon Fibre Rod

STRUCTURAL CRACK REPAIR

	epidermix [®] <u>395</u>	Crack injection.	Low viscosity penetrating epoxy.	
	<u>Techfin Crack</u> Injection	Pourable/ low viscosity epoxy crack injection compound.	For Sealing cracks, filling cavities and voids in concrete and stopping water ingress.	Ероху
	Solidkote 345LV	Very low viscosity crack injection epoxy.	For crack widths of < 1 mm.	

STEEL PROTECTION

PI	PRIMERS				
	<u>Solidguard 366 Metal</u> <u>Primer</u>	Zinc Phosphate epoxy steel coating with corrosion inhibitors.	Can be overcoated with solvent-less epoxy or solvent based systems with damp tolerance and cures < 5 °C.	Ероху	
	<u>4-metal primer</u>	Corrosion inhibitor coating.	4-in-1 system: direct to metal, direct to rust, primer and top coat.	Acrylic	
C	ORROSION PROTEC	ΓΙΟΝ			
	Solidguard 88	Multi-purpose, epoxy self-priming metal coating for corrosion protection.	Excellent adhesion to steel, low temperature cure and crack resistant.	Ероху	
	Solidkote UVC	Steel protection polyurethane coating.	Decorative, chemical, UV and abrasion resistant.	Polyurethane	

SEALANTS & ADHESIVES

PRODUCT		DESCRIPTION	FEATURES	TECHNOLOGY		
Ρ	PRIMER					
epidermix [®] <u>326</u> Ep		Epoxy primer for porous surfaces.	Complete coverage, resists water immersion.	Ероху		
Α	DHESIVES					
epiderm	<u>epidermix® 316</u>	Slot sealing compound for horizontal surfaces.	Cold applied, self-leveling, fast setting, prevents water ingress.	Epoxy Tar		
	epidermix [®] 372	General-purpose adhesive for various materials.	Versatile, strong, durable under various conditions.	Ероху		

CONSTRUCTION SEALING Neutral silicone sealant for expansion and perime <u>Dowsil</u>™ <u>813 C</u> ioints. **EXPANSION AND CONTRACTION JOINTS** durakol G HM High modulus joint sealant. HIGH MOVEMENT EXPANSION AND CONTRACTION JOINTS Silicone joint sealant for expansion joints. <u>Dowsil</u>™ <u>888</u> <u>Dowsil</u>™ <u>890 SL</u> Self-leveling silicone sealant for horizontal joints. <u>flexothane® HS</u> Elastomeric fuel-resistant joint sealant. AUXILLIARIES <u>duracord and</u> durasheet 40/100 Closed cell polyethylene joint formers and back-up material. WATERPROOFING (DECKS & BASEMENTS) PRODUCT DESCRIPTION PRIMERS Primer for bitumen overlays or coatings. <u>bituprime</u> <u>Mariseal® Aqua</u> Primer Transparent two-component water based epoxy primer. Transparent polyurethane quick drying solvent <u>Mariseal</u>® <u>710</u> based primer. COLD APPLIED MEMBRANES Polyester, non-woven geotextile reinforcing Fabri <u>Mariseal</u>[®] <u>Fabric</u> (110g/m²) or (60g/m²). Asphaltic waterproofing membrane with a fibre fe Malthoid 3 Ply carrier. **TORCH-ON MEMBRANES** Elastoplastomeric compound (BPP) reinforced in abedex[®] V-SR 3 mm polyester membrane. Elastoplastomeric compound (BPP) and reinforce <u>abedex</u>® <u>AT 4 mm</u> with high weight polyester non-woven fabric with continuous strand. LIQUID APPLIED MEMBRANES Premium liquid-applied polyurethane waterproofi <u>Mariseal® 250</u> membrane. Aliphatic polyurethane top coat, UV stable - Publi <u>Mariseal</u>® <u>420</u> Pedestrian & vehicular traffic areas.

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PARKING (DECKS & BASEMENTS)

eter	Weather-resistant, flexible, good adhesion.	Silicone	
	Accommodates cyclic movement, excellent adhesion	Polysulphide	
3			
	Maintains flexibility, UV resistant, fuel resistant. Long-lasting, weather-resistant, accommodates joint movement.	Silicone	
	Very flexible, chemical resistant, self-leveling, easy to apply without tooling.	Polyurethane	
	Flexible, compressible, non-absorbent, resilient.	Polyethylene	
	FEATURES	TECHNOLOGY	
	FEATORES	TECHNOLOGY	
	Hot or cold applied bituminous sealant, economical, versatile and easy to apply.	Bitumen	
	Versatile application, easy roller or brush applied. Low odor. Adheres to moist surfaces. High tensile strength.	Ероху	
	Rigid and deep penetrating. Water-resistant, high tensile strength. Dust preventive and chemical resistant.	Polyurethane	
ic	Easy application, compatible with Mariseal system, high tear strength and UV-resistant.	Geotextile	
lt	High resistance to puncture, self healing. Easy to apply, economical.	Asphaltic Bitumen	
	Suitable for double-layer parking deck application with abedex®AT 4 mm. High elasticity and temperature stability.	Bitumen	
ed	Flexible, durable waterproofing compound. High elasticity and puncture resistance. Suitable for concrete bridge decks.		
ng	Liquid-applied polyurethane membrane. Resistant to water, frost and root penetration.	Delvurethe	
ic	Easy roller or spray applied. Durable against heavy abrasion. UV stable. Suitable for heavy traffic.	Polyurethane	

WATERPROOFING (COVERED / BASEMENTS)				
	PRODUCT	DESCRIPTION	FEATURES	TECHNOLOGY
P	RIMERS			
	<u>Mariseal[®] Aqua</u> <u>Primer</u>	Transparent two-component water based epoxy primer.	Versatile application, easy roller or brush applied. Low odor. Adheres to moist surfaces. High tensile strength.	Ероху
	<u>Mariseal</u> ® <u>710</u>	Transparent polyurethane quick drying solvent based primer.	Rigid and deep penetrating. Water-resistant, high tensile strength. Dust preventive and chemical resistant.	Polyurethane
	<u>bituprime</u>	Primer for bitumen overlays or coatings.	Hot or cold applied bituminous sealant, economical, versatile and easy to apply.	Bitumen
C	EMENTITIOUS			
	<u>duraflex</u> ®	Flexible slurry with synthetic resin, selected cements, and graded aggregate.	Water-resistant, dual side application with strong adhesion. Comprehensive structure protection.	
	<u>duraslurry</u>	Concrete, plaster and brick surfaces, dams, ponds, basements, sewage plants, supporting walls.	Cost effective waterproofing for new/old buildings. Dual side application. Ideal for various structures.	Cementitious
	<u>duraproof</u> <u>krystalkote</u>	Cementitious waterproofing system by crystallization.	Easy-to-apply, single component. Positive and negative waterproofing for concrete. Protects against rising dampness.	
С	OLD APPLIED MEMB	RANES		
	<u>Mariseal</u> [®] <u>Fabric</u>	Polyester, non-woven geotextile reinforcing Fabric (110g/m²) or (60g/m²)	Easy application, compatible with Mariseal system, high tear strength and UV-resistant.	Geotextile
	Malthoid 3 Ply	Asphaltic waterproofing membrane with a fibre felt carrier	High resistance to puncture, self healing. Easy to apply, economical.	Asphaltic Bitumen
т	ORCH-ON MEMBRAN	IES		
	<u>abedex</u> ® <u>V-SR 3 mm</u>	Elastoplastomeric compound (BPP) reinforced in polyester membrane.	Suitable for double-layer parking deck application with abedex [®] AT 4 mm. High elasticity and temperature stability.	
	abedex [®] V-SR 4 mm	Elastoplastomeric Compound (BPP) Reinforced Polyester membrane available in 3 mm and 4mm.	High elongation and temperature stability. Sand-coated top for easy unrolling and coating. Flamina-lined underside for quick adhesion.	Bitumen
	<u>abedex</u> ® <u>Unigum</u> <u>4 mm</u>	Reinforced polymer-modified bitumen with rot-proof fabric and fiberglass mat.	Stable across various temperatures. Suitable for new/old structures. Ideal for diverse structures, including foundations.	
LI	QUID APPLIED MEM	BRANES		
	<u>super laykold</u> ®	Rubberized bitumen emulsion.	Integrated system, strong adhesion to substrates. Durable and flexible for various conditions.	Bitumen
	<u>Mariseal</u> ® <u>250</u>	Liquid-applied polyurethane waterproofing membrane.	Liquid-applied polyurethane membrane. Resistant to water, frost and root penetration.	Polyurethane
D	RAINAGE MEMBRAN	IE		
	<u>abedrain G</u>	Dimpled high density polyethylene protection & drainage membrane with a polyester geotextile layer.	Multi-purpose, cost-effective. Chemical and root resistant. Excellent drainage. Thermal insulation. Extra strength.	HDPE membrane
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FLOORING (BASEMENTS)				
	PRODUCT	DESCRIPTION	FEATURES	TECHNOLOGY
C	ONCRETE SURFACE	TREATMENT		
	<u>Pentra-Sil[≗] (NL)</u>	Lithium polysilicate densifier for concrete.	Improves hardness, abrasion resistance, and reduces dusting.	Silicate
D	RY SHAKE, FLOOR H	ARDENER & DENSIFIERS		•
	abecron LA	Natural, level assist, dustless surface hardener.	High abrasion resistance, dustless.	Cementitious
C	OATINGS		-	·
	<u>Solidkote Robust</u>	High build, pigmented topcoat for concrete flooring.	Durable, chemical-resistant, solvent-free, high build in one application.	Ероху
	Solidkote UVC	Aliphatic polyurethane coating for UV stable finish.	High gloss finish, high abrasion resistance, chemical resistant, easy to apply.	Polyurethane
	<u>Solidkote Ultra</u> Tough	Hard wearing, polyaspartic coating with a high gloss finish.	Excellent chemical and abrasion resistance, UV stable, rapid curing.	Polyasphartic
S	CREEDS			
	<u>abedur[≗] S</u>	High strength and abrasion-resistant screed.	Durable, high abrasion resistance.	Cementitious
	Polyscreed MD	Heavy-duty, flow-applied, liquid flooring topping.	Antimicrobial, heat resistant, excellent abrasion resistance, solvent-free.	Polyurethane
A	DHESIVES			
	<u>Solidkote 110</u>	Epoxy bonding agent for concrete repairs.	Moisture tolerant, fast reacting, wet-to-dry bonding, durable.	Ероху
	<u>duralatex</u>	High-performance screed adhesive for improved bonding and durability.	Enhances adhesion, increases strength, and improves durability of concrete screeds.	Resin Polymer

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PARKING (DECKS & BASEMENTS)



PRODUCT	DESCRIPTION	FEATURES	TECHNOLOGY	
URING AGENTS				
duracure WB	Retain moisture in concrete for effective curing. Not to be overcoated.	Concrete and off-shutter concrete. Dries clear.	Wax Emulsion	
duracure PR	Multi-purpose curing, sealing & protective membrane, can be overcoated.	Clear: Floors, plaster, primer for top coats. White: External concrete, primer for bitumen & asphalt overlays.	Pliolite Resin Clear/White	
duracure WPR	Resin based concrete curing compound with light reflectance to keep temperature down of concrete.	For concrete, deck structures, external hardstands.	White Pigmented Petroleum Resin	
duracure Acrylic	Water based, slightly viscous acrylic bonding and curing agent, which dries clear.	Colourless, stain free, UV stable, curing aid and may be overcoated.	Acrylic Emulsion	
TRUCTURAL GROU	TING & ANCHORING	•	•	
<u>duragrout</u> ®	Anchor bolts and railing posts.	Fluid, rammable, non-shrink, high strength precision grout.	Cementitious	
epidermix® <u>316</u>	Epoxy tar slot sealing compound for sealing of electric cables placed under trafficable surfaces in concrete and asphalts.	Pour grade, solvent-free, amine cured, self- levelling, fast setting	Epoxy tar	
<u>abe[®] chemical</u> anchor MAXX	Anchoring into solid substrates and for use in dry, wet and flooded holes.	Free of styrene, very low odor and ideal for use in confined spaces and indoors.	Vinylester	
epidermix [®] 395	Starter bars vertically down. Can be filled.	Quick setting, flowable, structural & chemical resistant.		
epidermix [®] 396	Starter bars horizontally or overhead.	Quick setting, non-flow, structural & chemical resistant.	Ероху	
<u>Techfin Pourable GP</u> Epoxy Grout	Pourable, flowable, high strength structural grout.	Self-levelling, can withstand static and dynamic loads.		
epidermix [®] 725	Grouting and anchoring bars, bolts and fixing steel into concrete, high strength masonry.	Applied under water, cures in 45 minutes. Rapid strength gain, pourable consistency.	Polyester	
TRUCTURAL BOND	ING	•	•	
epidermix® <u>319</u>	Bedding mortar/adhesive and patching honeycombed concrete surfaces.	High early strength, cures in damp conditions.		
<u>epidermix® 350</u>	Structural bonding dry-to-dry concrete, steel and bricks.	High strength, non-slump, non-shrink.	Ероху	
Solidbond 117	High-strength epoxy adhesive.	Rapid setting, high bond strength, durable.		
ELEASING AGENTS				
<u>durastrip</u>	Shutter release agent.	Excellent release agent, economical.	Oil emulcia	
<u>Techfin HP Shutter</u> <u>Release Oil OB</u>	Shutter release agent for cast and tilt construction.	High performance release, reduces blow holes, non-staining, high coverage.	Oil emulsion	

CONCRETE REPAIR & PROTECTION PRODUCT DESCRIPTION **CORROSION PROTECTION** -Steel reinforcing protection. durarep ZR BONDING AGENTS epidermix[®] 344 Concrete substrates, wet-to-dry adhesive. epidermix[®] 345 Solidkote 110 Epoxy bonding agent for concrete repairs. durabond GP General purpose bonding and curing agent. Additive/bonding primer for cement mortars and <u>duralatex</u> screeds. **REPAIR MORTARS** Structural reinstatement vertically or overhead and durarep FR honeycomb repairs. Trowel or spray applied lightweight reinstatement durarep GT - MCI mortar. For overhead applications. Concrete pavements and shuttered structural durarep FMC repairs. Fast setting patching mortar for concrete and durarep FS pavement structures. Structural reinstatement to vertical, overhead epidermix[®] 314 defects, honeycomb and spall repairs. FAIRING & REPROFILING

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durarep FC Smoothing surface imperfections and blowholes. STITCHING epidermix[®] 372

Adhesive, filler and grouting medium.

RAILWAY (TRACKS & STATIONS)



	FEATURES	TECHNOLOGY
	Zinc rich passivating coating.	Ероху
	Medium open time.	
	Long open time.	Ероху
	Moisture tolerant, fast reacting, wet-to-dry bonding, durable.	
	Vertical, horizontal or overhead applications. Suitable for repairs in immersed conditions.	Acrylic
	Improves adhesion, tensile and flexural strengths of sand/cement mixtures permitting thin layers.	Synthetic Resin Polymer
nd	High strength, fibre reinforced, high build, migrating corrosion inhibitor (MCI).	
t	High strength, dual expansion and migrating corrosion inhibitor.	
	High early strength, putty consistency, cures in damp conditions.	Cementitious
	High-early final compressive strength, self- compacting, chloride-free and non-shrink.	
	High early strength, putty consistency, cures in damp conditions.	Ероху
	Thin coat, high strength, feather edge.	Cementitious
	General purpose adhesive for most materials	Ероху



STRUCTURAL CRACK REPAIR

epidermix [®] <u>395</u>	Starter bars vertically down.	Quick setting, flowable, structural and chemical resistant	
<u>Techfin Crack</u> Injection	Pourable/ low viscosity epoxy crack injection compound.	For sealing cracks, filling cavities and voids in concrete and stopping water ingress.	Ероху
Solidkote 345LV	Very low viscosity crack injection epoxy.	For crack widths of < 1 mm.	

PROTECTIVE COATINGS

	duracote WB	Carbonation (inland), chloride (coastal) and other water borne contaminants barrier.	Coloured, UV stable, flexible system, primer and top coat.	Acrylic
	Hydroseal WB	Water based silane/siloxane water repellent for concrete surfaces.	Woter recollect	Acrylic
	<u>durasil SH</u>	Solvent based silane/siloxane water repellent for concrete surfaces.	Water repellent.	Silane-Siloxane
	duracote FT	Protection against carbonation, chloride and other water borne contaminants.	Elastomeric, crack bridging, UV stable, Fine textured. Concrete/masonry protection.	
	durabond SP	Economical bonding and steel protective coating system.	Elastomeric, crack bridging, UV stable.	Cementitious
	<u>duraflex</u> ®	Waterproofing, protection and repair of new and old concrete structures internally and externally.	Flexible, non-toxic, excellent bond to concrete.	Cemenutious
	<u>duraslurry</u>	Concrete protection for sub-soil.	Cementitious, 1 part slurry to protect submerged concrete.	

STEEL PROTECTION

	PRODUCT	DESCRIPTION	FEATURES	TECHNOLOGY		
PI	PRIMERS					
	<u>Solidguard 366 Metal</u> <u>Primer</u>	Zinc Phosphate epoxy steel coating with corrosion inhibitors.	Can be overcoated with solvent-less epoxy or solvent based systems.	Ероху		
	<u>4-metal primer</u>	Corrosion inhibitor coating.	4-in-1 system: direct to metal, direct to rust, primer and top coat	Acrylic		
C		FION				
	ravenol	Protect cementitious, metallic surfaces, water tanks and piping.	Potable water, mild chemical resistance.	Bitumen		
	Solidguard 88	Multi-purpose, epoxy self-priming metal coating for corrosion protection.	Excellent adhesion to steel, low temperature cure and crack resistant.	Ероху		
	Solidkote UVC	Steel protection polyurethane coating.	Decorative, chemical, UV and abrasion resistant.	Polyurethane		

SEALANTS & ADHESIVES DESCRIPTION PRODUCT PRIMER Epoxy primer for porous surfaces. epidermix[®] 326 CONSTRUCTION SEALING Neutral silicone sealant for expansion and perime <u>Dowsil</u>™ <u>813 C</u> joints. EXPANSION AND CONTRACTION JOINTS <u>durakol G HM</u> High-modulus joint sealant. <u>flexothane[®] 80 P</u> Semi-rigid polyurethane joint filler for heavy traffic <u>flexothane® 27</u> Single component hybrid construction sealant. HIGH MOVEMENT EXPANSION AND CONTRACTION JOINTS <u>Dowsil</u>™ <u>888</u> Silicone joint sealant for expansion joints. <u>Dowsil</u>™ <u>890 SL</u> Self-leveling silicone sealant for horizontal joints. GLAZING (BUILDINGS) Two-component silicone sealant for insulating glass <u>Dowsil</u>™ <u>3362</u> units. One-component neutral cure silicone sealant for <u>Dowsil</u>™ <u>895</u> structural glazing. Two-component silicone sealant for structural glazir <u>Dowsil</u>™ <u>993</u> and curtain walls PANEL BONDING (BUILDINGS) <u>Dowsil</u>™ <u>896</u> PanelFix For panel bonding applications that require high durability and fast handling. <u>Dowsil[™]PanelFix</u> Spacer Tape Suitable for cladding panels in rainscreen/ventilated façade designs. Adhesion promoter for use on natural stone, mason <u>Dowsil</u>™ <u>Primer P</u> and glass fibre-reinforced concrete. AUXILLIARIES duracord and durasheet 40/100 Closed cell polyethylene joint formers and back-up

material

	FEATURES	TECHNOLOGY
	Complete coverage, resists water immersion.	Ероху
eter	Weather-resistant, flexible, good adhesion.	Silicone
	Accommodates cyclic movement, excellent adhesion	Polysulphide
ic.	High abrasion, chemical resistance, flush finish.	
	Medium chemical resistance, good adhesion, weathering properties.	Polyurethane
S		
	Chemical resistant, bonds to damp surfaces.	
	Long-lasting, weather-resistant, accommodates joint movement.	Silicone
s	Outstanding adhesion, low water absorption, fast curing.	
	High tensile strength, non-slump, primerless adhesion.	Silicone
ing	Rapid cure, excellent adhesion, weather resistant.	
	Instant green strength directly after application.	Neutral cure
d	Provide load support for panel bonding applications.	Spacer Tape
nry	Resists adhesion degradation due to water immersion.	Silane Resin
	Flexible, compressible, non-absorbent, resilient.	Polyethylene



WATERPROOFING					
	PRODUCT DESCRIPTION FEATURES				
PRIMERS					
	<u>bituprime</u>	Primer for bitumen overlays or coatings.	Hot or cold applied bituminous sealant, economical, versatile and easy to apply.	Bitumen	
	<u>Mariseal</u> ® <u>Aqua</u> <u>Primer</u>	Transparent two-component water based epoxy primer.	Versatile application, easy roller or brush applied. Low odor. Adheres to moist surfaces. High tensile strength.	Ероху	
	<u>Maritrans[®] 710</u>	Transparent polyurethane quick drying solvent based primer.	Rigid and deep penetrating. Water-resistant, high tensile strength. Dust preventive and chemical resistant.	Polyurethane	
	<u>Maritrans® Tile</u> <u>Primer</u>	Adhesion promotor for glass and glazed surfaces	Easy application and strong adhesions to glass and glazed surfaces. UV stable and quick drying.	Solvent Based	
	<u>abeproof liquid</u> <u>membrane primer</u>	Solvent borne, liquid primer applied to most building substrates	Excellent surface conditioner, durable, quick drying, moisture insensitive	Control in Dalood	
	<u>abeproof liquid</u> <u>membrane</u>	Solvent borne, liquid waterproofing membrane suitable for most building substrates.	Highly elastic, durable, low VOC, rubberized, low maintenance.		
	<u>4-metal primer</u>	Single pack, water based metal etch primer.	User-friendly and water based. Corrosion resistant and can be overcoated. Strong adhesion and quick drying.	Water Based	
CI	EMENTITIOUS				
	<u>duraflex</u> ®	Flexible slurry with synthetic resin, selected cements, and graded aggregate.	Water-resistant, dual side application with strong adhesion. Comprehensive structure protection.		
	<u>duraslurry</u>	Concrete, plaster and brick surfaces, dams, ponds, basements, sewage plants, supporting walls.	Cost effective waterproofing for new/old buildings. Dual side application. Ideal for various structures.	Cementitious	
	<u>duraproof</u> <u>krystalkote</u>	Cementitious waterproofing system by crystallisation.	Easy-to-apply, single component. Positive and negative waterproofing for concrete. Protects against rising dampness.		
С	OLD APPLIED MEMB	RANES			
	<u>Bidim</u> ®	Non-woven, continuous filament, needle-punched, polyester geotextile fabric U14.	Strong and flexible. Enhances subsoil drain efficiency. Protects roof gardens and window boxes, maintains drainage.	Polyester	
т	ORCH-ON MEMBRAN	IES			
	<u>abedex</u> ® <u>Unigum</u> 4 mm	Reinforced polymer-modified bitumen with rot-proof fabric and fiberglass mat.	Stable across various temperatures. Suitable for new/old structures. Ideal for diverse structures, including foundations.		
	<u>abedex</u> ® <u>V-SR 4 mm</u>	Elastoplastomeric Compound (BPP) Reinforced Polyester membrane available in 3m and 4mm.	High elongation and temperature stability. Sand-coated top for easy unrolling and coating. Flamina-lined underside for quick adhesion.	Bitumen	
	<u>abedex®AT</u>	Elastoplastomeric compound (BPP) and reinforced with high weight polyester non-woven fabric with continuous strand.	Flexible, durable waterproofing compound. High elasticity and puncture resistance.Hot asphalt resistant.		
	<u>abedex</u> ® <u>AR</u>	Anti-root elastoplastomeric compound (BPP) and reinforced with an additive (antiradice) and spunbond polyester.	Rot and root resistant. Flexible, has good elongation. Superior puncture resistance.		

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LI	QUID APPLICATIONS	5				
	<u>Mariseal</u> ® <u>250</u>	Liquid-applied polyurethane waterproofing membrane.	Liquid applied polyurethane membrane. Resistant to water, frost and root penetration.			
	<u>Mariseal[®] 400</u>	Aliphatic polyurethane top coat, UV stable, for light pedestrian traffic areas.	Roller or spray apply. Enhances abrasion and wear resistance. UV and colour stable. Suitable for light foot traffic			
•••••	<u>Mariseal[®] 460</u>	Aliphatic waterproofing UV stable Membrane for roofs	UV stable, fast curing. Suitable for light pedestrain traffic. Seamless and easy local repairs.			
	<u>Maritrans</u> ®	Transparent, liquid applied polyurethane waterproofing membrane.	Roller or spray applied. Seamless, transparent membrane. UV stable and breathable.	Polyurethane		
	<u>Maritrans[®] Finish</u>	Transparent, polyurethane finishing coating, satin matte finish.	Satin-matte, transparent finish. Waterproofs balconies, terraces, ceramics, glass, glass- brick walls, natural stones, plastics and wood.			
	<u>Mariseal</u> ® <u>420</u>	Aliphatic polyurethane top coat, UV stable, for public, pedestrian & vehicular traffic areas.	Easy roller or spray applied. Durable against heavy abrasion. UV stable. Suitable for heavy traffic.			
	<u>Mariseal[®] 670</u>	Solvent based, one-component, bitumen-modified polyurethane membrane for durable waterproofing.	Easy application for foundations and retaining walls, seamless and joint free. Root penetration & chemical resistance.			
	<u>hydroproof</u> ®	Economical, water based acrylic waterproofer – used with abe [®] membrane.	Durable, flexible, and non-toxic. Excellent weathering and adhesion. Available in many colours.	Acrudia		
	<u>duraroof</u>	Acrylic roof paint with waterproofing properties for cementitious, tiled or galvanised roofs. Affordable, tough, non-toxic, water based. Durable, weather-resistant, good adhesion. Available in many colours.		Acrylic		
	<u>super laycryl</u> ®	High quality flexible bitumen acrylic emulsion that is a highly flexible.	All-in-one system. Excellent weathering, adhesion, tough, flexible, non-toxic. Available in many colours.	Bitumen Acrylic		
LI	QUID APPLICATIONS					
	super laykold®	Rubberized bitumen emulsion.	Integrated system, strong adhesion to foundations. Durable and flexible for various conditions.			
	<u>silvakote</u> ®	Reflective bitumen based aluminium paint.	Reflective aluminum paint for various surfaces. UV resistant. Highly reflective. Easy to apply.	Bitumen		
	<u>bituseal plastic</u>	General purpose hydrocarbon solvent-borne, asbestos-free, reinforced bituminous heavy duty mastic sealer.	Economical waterproofing compound. Easy to apply. May be over-coated.			
	<u>waliseal</u>	One-component siloxane waterproofing solution.	Brush or spray application. Maintains natural colour and texture. Prevents efflorescence. Blocks soot and grime. Resists salt air stains.	Siloxane		
	<u>abeproof liquid</u> <u>membrane</u>	Single pack solvent borne, highly elastic rubberized, durable, low maintenance liquid membrane for waterproofing.	Seamless. Superior water resistance. High elasticity and durability. Fast curing. Moisture insensitive. UV stable.	Solvent		
	abeproof PU ECO	High Performance Eco friendly PU liquid applied waterproofing membrane.	Environmentally friendly, high elongation and UV resistant. Fast drying and suitable for confined areas.	Polyurethane		
DF	DRAINAGE MEMBRANE					
	<u>abedrain</u>	Dimpled high-density polyethylene protection membrane.	Protects bitumen membranes against soil and groundwater, control water flow in tanking.			
	<u>abedrain G</u>	Dimpled high density polyethylene protection & drainage membrane with a polyester geotextile layer.	Multi-purpose, cost-effective. Chemical and root resistant. Excellent drainage. Thermal insulation. Extra strength.	HDPE Membrane		

RAILWAY (TRACKS & STATIONS)

F	FLOORING				
	PRODUCT	DESCRIPTION	FEATURES	TECHNOLOGY	
С	ONCRETE SURFACE	TREATMENT			
	Solidkote UP Primer	Universal purpose high build clear epoxy primer for concrete floors.	Solvent-free, high bond strength, highly durable, chemical resistant, moisture tolerant, good low temperature cure.	Ероху	
	abeprime SLC acrylic primer	Sealing and adhesion primer for cementitious systems.	Enhances adhesion, provides a seal.	Acrylic Emulsion	
	Polyscreed PU Primer	Cement primer forming a watertight moisture barrier.	Pore filling, antimicrobial, solvent-free, HACCP compliant.	Polyurethane	
	Solidkote 110	olidkote 110 Epoxy bonding agent for concrete repairs. Moisture tolerant, fast reacting, wet-to-dry bonding, durable.		Epoy	
	Solidkote STP Primer	Solvent-free primer for low temperature cure.	High chemical resistance, solvent-free, damp tolerant.	Ероху	
	Solidkote SBP	Primer for performance resin systems, mainly for floor applications.	High chemical resistance, high abrasion and thermal shock resistance, fast curing.	Solvent based Epoxy	
	Solidkote WB Clear	Clear topcoat and primer for concrete floors and walls.	Versatile sealer, damp tolerant, good colour stability, chemical and abrasion resistant, VOC compliant.	Water based Epoxy	
	<u>duralatex</u>	High-performance screed adhesive for improved bonding and durability.	Enhances adhesion, increases strength, and improves durability of concrete screeds.	Resin polymer	
DF	RY SHAKE, FLOOR H	ARDENER & DENSIFIERS			
	<u>abeplate</u>	Metallic aggregate surface hardener.	High abrasion and impact resistance.	0	
	abecron LA	Natural, level assist, dustless surface hardener.	High abrasion resistance, dustless.	Cementitious	
	Pentra-Sil [®] (NL)	Lithium polysilicate densifier for concrete.	Improves hardness, abrasion resistance, and reduces dusting.		
	Lisofloor 950	Hardener and sealer for new or old concrete surfaces.	Increases surface hardness, excellent abrasion resistance, waterproofing, VOC compliant.	Silicate	
	<u>abe[®] Conseal</u>	Concrete surface hardener.	Improves impermeability, excellent adhesion, and abrasion properties, resists water penetration.		
С	DATINGS				
	abecote [®] SF 217	Very high chemical resistance epoxy coating.	Exceptional chemical resistance, durable.		
	Solidkote Robust	High build, pigmented topcoat for concrete flooring.	Durable, chemical-resistant, solvent-free, high build in one application.	Ероху	
	Solidkote UVC	Aliphatic polyurethane coating for UV stable finish.	High gloss finish, high abrasion resistance, chemical resistant, easy to apply.	Polyurethane	
	<u>Solidkote Ultra</u> <u>Tough</u>	Hard wearing, polyaspartic coating with a high gloss finish.	Excellent chemical and abrasion resistance, UV stable, rapid curing.	Polyaspartic	
SC	CREEDS & FLOOR RE	EPAIRS			
	Polyscreed MD	Heavy-duty, flow-applied, liquid flooring topping.	Antimicrobial, heat resistant, excellent abrasion resistance, solvent-free.		
	Polyscreed RT	Heavy duty polyurethane flooring.	Antimicrobial protection, easy to clean, non- slip matt finish, solvent-free application.	Polyurethane	
	<u>abedur® S</u>	High strength and abrasion-resistant screed.	Durable, high abrasion resistance.		
	abescreed duraTop	Non-shrink overlay for smoothing and raising floors.	Fast track, durable, smoothing and raising.	Cementitious	
	Solidflow SL 2000	Self-leveling epoxy floor system for concrete floors.	Seamless finish, easy to clean, excellent chemical and abrasion resistance, hard wearing, non-dusting, rapid installation.	Ероху	



grout for interior and exterior use available in a

range of colours.

WeberEpox Easy

RAILWAY (TRACKS & STATIONS)

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	High early strength, impact and abrasion resistant, decorative finish.	Polymer Modified
	High chemical, impact, abrasion, and thermal shock resistance; seamless and solvent-free.	Polyurethane
	Environmentally friendly, protects against stains, good chemical and abrasion resistance.	Water Based Urethane
sh.	High gloss finish, high abrasion resistance, chemical resistant, easy to apply.	Polyurethane
	Produces very hard, dust repellent, chemical resistant and water tight surface.	Nano-Lithium
	FEATURES	TECHNOLOGY
	-	
se.	All purpose preparation for tiling. Creates a mechanical and chemical bond for the adhesive.	
n	Suitable for areas that will be permanently wet. Strengthening agent.	Cementitious
	Flexible slurry with water resistance and strong adhesion.	
al	6-hour set. Interior and exterior application.	
g of ral	12-hour set. Interior and exterior application.	
	Adhesive designed to absorb lateral movement.Suitable for use with under floor heating.	
ural	Exteior & interior, ceramic & porcelain, wall and floors.	Cementitious
e or	Non-staining effect. Extra white.	
e) x	Replace water in mix with Bond-It for all exterior and wet areas (patio, bathroom, kitchen areas).	
ne	Replace water in mix with Bond-It for all exterior and wet areas (patio, bathroom, kitchen areas)	
or	Suitable for joint widths up to 8 mm. Available	O

or It.	Suitable for joint widths up to 8 mm. Available in a range of colours.	Cementitious
d	Resistant to chemicals. Flexible and high bond strength.	Ероху



CONCRETE WORKS

CONCRETE WORKS					
PRODUCT	DESCRIPTION	FEATURES	TECHNOLOGY		
CURING AGENTS					
<u>duracure WB</u>	Retain moisture in concrete for effective curing. Not to be overcoated.	Concrete and off-shutter concrete. Dries clear.	Wax Emulsion		
duracure PR	Multi-purpose curing, sealing & protective membrane, can be overcoated.	Clear: Floors, plaster, primer for top coats. White: External concrete, primer for bitumen & asphalt overlays.	Pliolite Resin Clear/White		
<u>duracure WPR</u>	Resin based concrete curing compound with light reflectance to keep temperature down of concrete.	For concrete, deck structures, external hardstands.	White Pigmented Petroleum Resin		
duracure Acrylic	Water based, slightly viscous acrylic bonding and curing agent, which dries clear.	Colourless, stain free, UV stable, curing aid and may be overcoated.	Acrylic Emulsion		
WATERSTOPS		•	•		
durajoint PVC waterstops	Prevent regress or ingress of water/liquids through joints in water retaining structures.	Withstands a 10 m head of water.	Polyvinyl Chloride Waterstops		
<u>durajoint SW-B</u>	Integral sealing for construction joints in case in-situ concrete where space or access restricted.	Seals by immediate swelling and by crystallization.	Swellable Waterstop Bentonite		
<u>durajoint SW-R</u>	Integral sealing for prefabricated concrete joint construction under conditions of confignment.	Seals joints between precast elements.	Swellable Waterstop Rubber		
STRUCTURAL GROU	ITING & ANCHORING		•		
<u>duragrout</u> ®	For concrete, deck structures, external hardstands.	Fluid, rammable, non-shrink, high strength precision grout.	Cementitious		
epidermix® <u>316</u>	Epoxy tar slot sealing compound for sealing of electric cables placed under trafficable surfaces in concrete and asphalts.	Pour grade, solvent-free, amine cured, self- levelling, fast setting	Epoxy Tar		
abe [®] chemical anchor MAXX	Anchoring into solid substrates and for use in dry, wet and flooded holes.	Free of styrene, very low odor and ideal for use in confined spaces and indoors.	Vinylester		
epidermix [®] 324	Anchor bolts and grouting precast elements.	Flowable, high strength structural grout.			
epidermix® <u>325</u>	For structural elements.	Rammable, high strength structural grout.	F		
epidermix [®] 395	Starter bars vertically down. Can be filled.	Quick setting, flowable, structural & chemical resistant.	Ероху		
epidermix [®] <u>396</u>	Starter bars horizontally or overhead.	Quick setting, non-flow, structural & chemical resistant.			
epidermix [®] 725	Grouting and anchoring bars, bolts and fixing steel into concrete, high strength masonry.	Applied under water, cures in 45 minutes. Rapid strength gain, pourable consistency.	Polyester		
STRUCTURAL BOND	NING (PRECAST ELEMENTS)				
epidermix [®] <u>319</u>	Free of styrene, very low odor and ideal for use in confined spaces and indoors.	High early strength, cures in damp conditions.			
epidermix [®] <u>350</u>	Structural bonding dry-to-dry concrete, steel and bricks.	bonding dry-to-dry concrete, steel and High strength, non-slump, non-shrink.			
Solidbond 117	High-strength epoxy adhesive.	Rapid setting, high bond strength, durable.			

RELEASING AGENTS

1		<u>durastrip</u>	Shutter release agent.			
		<u>Techfin HP Shutter</u> <u>Release Oil</u>	Shutter release agent for cast and tilt construction			
100	CONCRETE REPAIR & PROTECTION					
	С	ORROSION PROTECT	ΓΙΟΝ			
100		durarep ZR	Steel reinforcing protection.			
	BC	ONDING AGENTS				
		epidermix® 344 epidermix® 345	Concrete substrates, wet-to-dry adhesive.			
		durabond GP	General purpose bonding and curing agent.			
		<u>duralatex</u>	Additive/bonding primer for cement mortars and screeds.			
	RE	EPAIR MORTARS				
		durarep FR	Structural reinstatement vertically and overhead a honeycomb repairs.			
		<u>durarep GT - MCI</u>	Trowel or spray applied lightweight reinstatement mortar.			
		durarep FMC	Concrete pavements and shuttered structural repairs.			
		durarep FS	Fast setting patching mortar for concrete and pavement structures.			
		epidermix [®] <u>314</u>	Structural reinstatement to vertical, overhead defects, honeycomb and spall repairs.			
	FA	AIRING & REPROFILI	NG			
		durarep FC	Smoothing surface imperfections and blowholes.			
	SI	TITCHING				
		epidermix [®] <u>372</u>	Adhesive, filler and grouting medium.			
	SI	RUCTURAL CRACK	REPAIR			
		epidermix [®] <u>395</u>	Starter bars vertically down.			
		<u>Techfin Crack</u> Injection	Pourable/ low viscosity epoxy crack injection compound.			
		Solidkote 345LV	Very low viscosity crack injection epoxy.			

MARINE PORTS

n.	Excellent release agent, economical. High performance release, reduces blow holes, non-staining, high coverage.	Oil Emulsion
	Zinc rich passivating coating.	Ероху
	Medium open time. Long open time.	Ероху
	Vertical barizantel or everband applications	
	Vertical, horizontal or overhead applications. Suitable for repairs in immersed conditions.	Acrylic
	Improves adhesion, tensile and flexural strengths of sand/cement mixtures permitting thin layers.	Synthetic Resin Polymer
and	High strength, fibre reinforced, high build, migrating corrosion inhibitor (MCI).	
1	High strength, dual expansion and migrating corrosion inhibitor.	Cementitious
	High early strength, putty consistency, cures in damp conditions.	Cementitious
	High-early final compressive strength, self- compacting, chloride-free and non-shrink.	
	High early strength, putty consistency, cures in damp conditions.	Ероху
	Thin coat, high strength, feather edge.	Cementitious
	General purpose adhesive for most materials	Ероху
	Quick setting, flowable, structural and chemical resistant.	
	For Sealing cracks, filling cavities and voids in concrete and stopping water ingress.	Ероху
	For crack widths of < 1 mm.	

	duracote WB	Carbonation (inland), chloride (coastal) and other water borne contaminants barrier.	Coloured, UV stable, flexible system, primer and top coat.	Acrylic
	duracote FT	Protection against carbonation, chloride and other water borne contaminants.	Elastomeric, crack bridging, UV stable, Fine textured. Concrete/masonry protection.	
	<u>abe[®] silocoat</u>	Concrete, masonry structures, protection against carbonation, chloride and other water borne contaminants	Elastomeric, crack bridging, UV stable	Cementitious
	durabond SP	Economical bonding and steel protective coating system.	Elastomeric, crack bridging, UV stable.	
	<u>duraflex</u> °	Waterproofing, protection and repair of new and old concrete structures internally and externally.	Flexible, non-toxic, excellent bond to concrete.	
	<u>flintkote 3</u>	Concrete vapour barrier for below grade.	Economical water based bitumen emulsion to protect submerged concrete.	Bitumen
	<u>Mucis Mia 100</u>	Migrating corrosion inhibitor protecting impregnation of pre-existing reinforced concrete structures.	Anodic & cathodic protection, normal & pre-compress structures in heavy stressed conditions.	Water Based Acrylic
	<u>abecote[®] SF 217</u>	Sealing, laminating, screeding and tile grouting.	Solvent free, novolac modified, high chemical resistance.	Ероху
	<u>durasil SH</u>	Solvent based silane/siloxane water repellent for concrete surfaces.	Water repellent.	Silane-Siloxane
	<u>abecote[≗]SF 356</u>	Concrete and steel chemical resistance protection.	Good wear and chemical resistance.	Coal Tar Epoxy
	epidermix [®] 311	A solvent-free underwater grade epoxy compound.	Underwater paint, repair, grout and patch.	Ероху
S	TEEL PROTECTI	NC		
	PRODUCT	DESCRIPTION	FEATURES	TECHNOLOGY
F	RIMERS			
	Solidguard 366 Metal Primer	Zinc Phosphate epoxy steel coating with corrosion inhibitors.	Can be overcoated with solvent-free epoxy or solvent based systems.	Ероху
	<u>4-metal primer</u>	Corrosion inhibitor coating.	4-in-1 system: direct to metal, direct to rust, primer and top coat	Acrylic
C	ORROSION PROTEC	ΓΙΟΝ		
	<u>ravenol</u>	Protect cementitious, metallic surfaces, water tanks and piping.	Potable water, mild chemical resistance.	Bitumen

Multi-purpose, epoxy self-priming metal coating for

Steel protection polyurethane coating.

corrosion protection.

Epoxy

Polyurethane

Excellent adhesion to steel, low temperature

cure and crack resistant. Available in colours.

Decorative, chemical, UV and abrasion resistant.

SEALANTS & ADHESIVES DESCRIPTION PRODUCT PRIMER Epoxy primer for porous surfaces. epidermix[®] 326 CONSTRUCTION SEALING Neutral silicone sealant for expansion and perime <u>Dowsil</u>™ <u>813 C</u> joints. **EXPANSION AND CONTRACTION JOINTS** <u>durakol G HM</u> High-modulus joint sealant. lexothane[®] 27 Single component hybrid construction sealant. lexothane® CTW Joint sealant for low-movement joints. <u>flexothane® 65 P</u> Semi-rigid polyurethane joint filler for heavy traffic <u>flexothane® 80 P</u> Semi-rigid polyurethane joint filler for heavy traffic HIGH MOVEMENT EXPANSION AND CONTRACTION JOINTS <u>Dowsil</u>™ <u>888</u> Silicone joint sealant for expansion joints. <u>Dowsil</u>™ <u>890 SL</u> Self-leveling silicone sealant for horizontal joints. AUXILLIARIES duracord and durasheet 40/100 Closed cell polyethylene joint formers and back-up material.

Solidguard 88

Solidkote UVC

VEDBORDER

PROTECTIVE COATINGS

H-M-M-M

MARINE PORTS

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	FEATURES	TECHNOLOGY
	Low viscosity primer for optimum adhesion, solvent borne.	Ероху
eter	Weather-resistant, flexible, good adhesion.	Silicone
	Accommodates cyclic movement, excellent adhesion.	Polysulphide
	Medium chemical resistance, good adhesion, weathering properties.	Polyurethane
	Chemical resistant, bonds to damp surfaces.	Polyurethane/ Epoxy/Tar
ic.	High abrasion resistance, no priming required.	Polyurethane
ic.	High abrasion, chemical resistance, flush finish.	
S		
	Maintains flexibility, UV resistant, fuel resistant.	Silicone
	Long-lasting, weather-resistant, accommodates joint movement.	Sincorie
	Flexible, compressible, non-absorbent, resilient.	Polyethylene



WATERPROOFING

	PRODUCT DESCRIPTION FEATURES			TECHNOLOGY
		DESCRIPTION	FEATORES	TECHNOLOGY
	PRIMERS			
	<u>bituprime</u>	Primer for bitumen overlays or coatings.	Hot or cold applied bituminous sealant, economical, versatile and easy to apply.	Bitumen
	<u>Mariseal® Aqua</u> <u>Primer</u>	Transparent two-component waterbase epoxy primer.	Versatile application, easy roller or brush applied. Low odor. Adheres to moist surfaces. High tensile strenght.	Ероху
	<u>Maritrans</u> ° <u>710</u>	Transparent polyurethane quick drying solvent based primer.	Rigid and deep penetrating. Water-resistant, high tensile strength. Dust preventive and chemical resistant.	Polyurethane
	<u>abeproof liquid</u> <u>membrane primer</u>	Solvent borne, liquid primer applied to most building substrates	Excellent surface conditioner, durable, quick drying, moisture insensitive	Solvent Based
	<u>abeproof liquid</u> <u>membrane</u>	Solvent borne, liquid waterproofing membrane suitable for most building substrates.	Highly elastic, durable, low VOC, rubberised, low maintenance.	Water Based
	<u>4-metal primer</u>	Single pack, water based metal etch primer.	User-friendly and water based. Corrosion resistant and can be overcoated. Strong adhesion and quick drying.	Waler Dased
C	EMENTITIOUS			
	<u>duraflex</u> ®	Flexible slurry with synthetic resin, selected cements, and graded aggregate.	Water-resistant, dual side application with strong adhesion. Comprehensive structure protection.	
	<u>duraslurry</u>	Concrete, plaster and brick surfaces, dams, ponds, basements, sewage plants, supporting walls.	Cost effective waterproofing for new/old buildings. Dual side application. Ideal for various structures.	Cementitious
	<u>duraproof</u> <u>krystalkote</u>	Cementitious waterproofing system by crystallisation.	Easy-to-apply, single-component. Positive and negative waterproofing for concrete. Protects against rising dampness.	
C	OLD APPLIED MEMB	RANES		
	Malthoid 3 Ply	Asphaltic waterproofing membrane with a fibre felt carrier	High resistance to puncture, self healing. Easy to apply, economical.	Asphaltic Bitumen
	<u>Bidim</u> ®	Non-woven, continuous filament, needle-punched, polyester geotextile fabric U14.	Strong and flexible. Enhances subsoil drain efficiency. Protects roof gardens and window boxes, maintains drainage.	Polyester
т	ORCH-ON MEMBRAN	ES	-	· · · · · · · · · · · · · · · · · · ·
	<u>abedex</u> ° <u>Unigum</u> <u>4 mm</u>	Reinforced polymer-modified bitumen with rot-proof fabric and fiberglass mat.	Stable across various temperatures. Suitable for new/old structures. Ideal for diverse structures, including foundations.	
	<u>abedex[®] V-SR 4 mm</u>	Elastoplastomeric Compound (BPP) Reinforced Polyester membrane available in 3 mm and 4 mm.	High elongation and temperature stability. Sand-coated top for easy unrolling and coating. Flamina-lined underside for quick adhesion.	Bitumen
	<u>abedex®AT</u>	Elastoplastomeric compound (BPP) and reinforced with high weight polyester non-woven fabric with continuous strand.	Flexible, durable waterproofing compound. High elasticity and puncture resistance. Hot asphalt resistant.	
	<u>abedex</u> [®] <u>AR</u>	Anti-root elastoplastomeric compound (BPP) and reinforced with an additive (antiradice) and spunbond polyester.	Rot and root resistant. Flexible, has good elongation. Superior puncture resistance.	

LIQUID APPLICATIONS

ь	_				
		<u>Mariseal</u> ® <u>250</u>	Liquid-applied polyurethane waterproofing membrane.	Liquid-applied polyurethane membrane. Resistant to water, frost and root penetration.	
		<u>Mariseal[®] 400</u>	Aliphatic polyurethane top coat, UV stable, for light pedestrian traffic areas.	Roller or spray apply. Enhances abrasion and wear resistance. UV and colour stable. Suitable for light foot traffic	
		<u>Mariseal[®] 460</u>	Aliphatic waterproofing UV stable Membrane for roofs UV stable, fast curing. Suitable for light pedestrain traffic. Seamless and easy local repairs.		Polyurethane
		<u>Maritrans</u> ®	Transparent, liquid applied polyurethane waterproofing membrane.	Roller or spray applied. Seamless, transparent membrane. UV stable and breathable.	roiyuremane
		<u>Mariseal® 420</u>	Aliphatic polyurethane top coat, UV stable, for public, pedestrian & vehicular traffic areas.	Easy roller or spray applied. Durable against heavy abrasion. UV stable. Suitable for heavy traffic.	
		<u>Mariseal® 670</u>	Solvent based, one-component, bitumen-modified polyurethane membrane for durable waterproofing.	Easy application for foundations and retaining walls, seamless and joint free. Root penetration & chemical resistance.	
ĺ		<u>hydroproof</u> ®	Economical, water based acrylic waterproofer – used with abe [®] membrane.	Durable, flexible, and non-toxic. Excellent weathering and adhesion. Available in many colours.	Armitia
Ì		<u>duraroof</u>	Acrylic roof paint with waterproofing properties for cementitious, tiled or galvanised roofs.	Affordable, tough, non-toxic, water based. Durable, weather-resistant, good adhesion. Available in many colours.	Acrylic
Ì		<u>super laycryl</u> ®	High quality flexible bitumen acrylic emulsion that is a highly flexible.	All-in-one system. Excellent weathering, adhesion, tough, flexible, non-toxic. Available in many colours.	Bitumen Acrylic
Ì		super laykold®	Rubberized bitumen emulsion.	Integrated system, strong adhesion to foundations. Durable and flexible for various conditions.	
		<u>silvakote</u> ®	Reflective bitumen based aluminium paint.	Reflective aluminum paint for various surfaces. UV resistant. Highly reflective. Easy to apply.	Bitumen
		bituseal plastic	General purpose hydrocarbon solvent borne, asbestos-free, reinforced bituminous heavy duty mastic sealer.	Economical waterproofing compound. Easy to apply. May be over-coated.	
Ì		<u>wallseal</u>	One-component siloxane waterproofing solution.	Brush or spray application. Maintains natural colour and texture. Prevents efflorescence. Blocks soot and grime. Resists salt air stains.	Siloxane
Ì		<u>abeproof liquid</u> membrane	Single pack solvent borne, highly elastic rubberized, durable, low maintenance liquid membrane for waterproofing.	Seamless. Superior water resistance. High elasticity and durability. Fast curing. Moisture insensitive. UV stable.	Solvent
		abeproof PU ECO	High Performance Eco friendly PU liquid applied waterproofing membrane.	Environmentally friendly, high elongation and UV resistant. Fast drying and suitable for confined areas.	Polyurethane
ſ	DR	AINAGE MEMBRAN	E		
		<u>abedrain</u>	Dimpled high-density polyethylene protection membrane.	Protects bitumen membranes against soil and groundwater, control water flow in tanking.	
Ì		<u>abedrain G</u>	Dimpled high density polyethylene protection & drainage membrane with a polyester geotextile layer.	Multi-purpose, cost-effective. Chemical and root resistant. Excellent drainage. Thermal insulation. Extra strength.	HDPE Membrane

MARINE PORTS

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OORING				M7		
	DESCRIPTION	FEATURES	TECHNOLOGY		THE Z	
NCRETE SURFACE		Columnt free bick band strength bickly	1			
Solidkote UP Primer	Universal purpose high build clear epoxy primer for concrete floors.	Solvent-free, high bond strength, highly durable, chemical resistant, moisture tolerant, good low temperature cure.	Ероху			
abeprime SLC acrylic primer	Sealing and adhesion primer for cementitious systems.	Enhances adhesion, provides a seal.	Acrylic Emulsion			
Polyscreed PU Primer	Cement primer forming a watertight moisture barrier.	Pore filling, antimicrobial, solvent-free, HACCP compliant.	Polyurethane			
<u>Solidkote 110</u>	Epoxy bonding agent for concrete repairs.	Moisture tolerant, fast reacting, wet-to-dry bonding, durable.	Ероху			0 9
Solidkote STP Primer	Solvent-free primer for low temperature cure.	High chemical resistance, solvent-free, damp tolerant.	Сроху			
Solidkote SBP	Primer for performance resin systems, mainly for floor applications.	High chemical resistance, high abrasion and thermal shock resistance, fast curing.	Solvent Based Epoxy		FLOOR SEALERS	
<u>Solidkote WB clear</u>	Clear topcoat and primer for concrete floors and walls.	Versatile sealer, damp tolerant, good colour stability, chemical and abrasion resistant, VOC compliant.	Water Based Epoxy		Solidkote Q9 Sealer	Seal flooring, concrete, and porous su
<u>duralatex</u>	High-performance screed adhesive for improved bonding and durability.	Enhances adhesion, increases strength, and improves durability of concrete screeds.	Resin Polymer		Solidkote UVC	Aliphatic polyurethane coating for UV
Y SHAKE, FLOOR H	ARDENER & DENSIFIERS	P		1	Pentra-Guard HP	Nano-Lithium floor protection, high pe
abeplate	Metallic aggregate surface hardener.	High abrasion and impact resistance.				
			Cementitious		PRODUCT	DESCRIPTION
abecron LA	Natural, level assist, dustless surface hardener.	High abrasion resistance, dustless.			SURFACE PREPARA	TION & PRIMERS
<u>Pentra-Sil[®] (NL)</u>	Lithium polysilicate densifier for concrete.	Improves hardness, abrasion resistance, and reduces dusting.			Plaskey	Cement based primer and surface primaterial that is suitable for interior an
Lisofloor 950	Hardener and sealer for new or old concrete surfaces.	Increases surface hardness, excellent abrasion resistance, waterproofing, VOC compliant.	Silicate		Key-it	Latex based liquid primer and keying specifically formulated for use in conj Plaskey.
<u>abe[®] Conseal</u>	Concrete surface hardener.	Improves impermeability, excellent adhesion, and abrasion properties, resists water penetration.			<u>duraflex</u> *	Waterproof slurry before tiling
ATINGS		•		1	ADHESIVES	_
abecote [®] SF 217	Very high chemical resistance epoxy coating.	Exceptional chemical resistance, durable.			QuickSet 6	High strength, 3-20 mm bed tile adhe porcelain, ceramic, brick, clay, cemer stone tiles to walls and floors.
Solidkote Robust	High build, pigmented topcoat for concrete flooring.	Durable, chemical-resistant, solvent-free, high build in one application.	Ероху		Rapid 12	Applied in bed thicknesses 3 - 6 mm f porcelain, ceramic, clay, brick, cemen ttone tiles to walls and floors.
Solidkote UVC	Aliphatic polyurethane coating for UV stable finish.	High gloss finish, high abrasion resistance, chemical resistant, easy to apply.	Polyurethane	1	<u>Ultra-flex</u>	The perfect adhesive for large format a highly flexible, high strength, rapid- based tile adhesive suitable for wall a
<u>Solidkote Ultra</u> Tough	Hard wearing, polyaspartic coating with a high gloss finish.	Excellent chemical and abrasion resistance, UV stable, rapid curing.	Polyaspartic		Superflex	High-strength, ready-mixed, thin bed adhesive for the fixing of ceramic, por stone, brick and clay tiles.
REEDS & FLOOR R	EPAIRS			1	Weber White	Multi-purpose adhesive for light colou
Polyscreed MD	Heavy-duty, flow-applied, liquid flooring topping.	Antimicrobial, heat resistant, excellent abrasion resistance, solvent-free.			·····	natural stone tiles. Thick and thin (3-20 mm) bed tile adh
Polyscreed RT	Heavy duty polyurethane flooring.	Antimicrobial protection, easy to clean, non- slip matt finish, solvent-free application.	• Polyurethane		<u>WB24</u>	fixing of all porcelain tiles up to & larg 600 mm to walls and floors. Thick, and thin (3-20 mm) bed tile adh
<u>abedur</u> ® <u>S</u>	High strength and abrasion-resistant screed.	Durable, high abrasion resistance.	••••••	1	GROUTS	fixing of all ceramic & porcelain tiles u 600 mm to walls and floors.
			Cementitious			
abescreed duraTop	Non-shrink overlay for smoothing and raising floors.	Fast track, durable, smoothing and raising.			Weber Tylon Tile Grout	All purpose grout suitable for walls an wet areas replace the water in the mix
Solidflow SL 2000	Self-leveling epoxy floor system for concrete floors.	Seamless finish, easy to clean, excellent chemical and abrasion resistance, hard wearing, non-dusting, rapid installation.	Ероху		WeberEpox Easy	A two-part, chemical resistant epoxy grout for interior and exterior use avait range of colours.



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oncrete, and porous substrates.	Environmentally friendly, protects against stains, good chemical and abrasion resistance	Water Based Urethane
rethane coating for UV stable finish.	High gloss finish, high abrasion resistance, chemical resistant, easy to apply.	Polyurethane
loor protection, high performance.	Produces very hard, dust repellent, chemical resistant and water tight surface.	Nano-Lithium
DESCRIPTION	FEATURES	TECHNOLOGY
RS		
primer and surface preparation suitable for interior and exterior use.	All purpose preparation for tiling. Creates a mechanical and chemical bond for the adhesive.	
uid primer and keying agent nulated for use in conjunction with	Suitable for areas that will be permanently wet. Strengthening agent.	Cementitious
rry before tiling	Flexible slurry with water resistance and strong adhesion.	
3-20 mm bed tile adhesive for mic, brick, clay, cement and natural alls and floors.	6-hour set. Interior and exterior application.	
thicknesses 3 - 6 mm for the fixing of mic, clay, brick, cement, and natural alls and floors.	12-hour set. Interior and exterior application.	
hesive for large format tiles. It is e, high strength, rapid-set cement esive suitable for wall and floors.	Adhesive designed to absorb lateral movement.Suitable for use with under floor heating.	
ready-mixed, thin bed paste tile e fixing of ceramic, porcelain, natural d clay tiles.	Exteior & interior, ceramic & porcelain, wall and floors.	Cementitious
adhesive for light coloured, marble or les.	Non-staining effect. Extra white.	
(3-20 mm) bed tile adhesive for the celain tiles up to & larger than 600 x is and floors.	Replace water in mix with Bond-It for all exterior and wet areas (patio, bathroom, kitchen areas).	
(3-20 mm) bed tile adhesive for the amic & porcelain tiles up to 600 x Is and floors.	Replace water in mix with Bond-It for all exterior and wet areas (patio, bathroom, kitchen areas)	
out suitable for walls and floors. For	Suitable for joint widths up to 8 mm. Available	Cementitious

ce the water in the mix with Bond-It.	in a range of colours.	Cementitious
mical resistant epoxy adhesive and r and exterior use available in a s.	Resistant to chemicals. Flexible and high bond strength.	Ероху



CONCRETE WOR	ONCRETE WORKS				RELEASING AGENTS	
PRODUCT	DESCRIPTION	FEATURES	TECHNOLOGY	COL	durastrip	Shutter release agent.
CURING AGENTS					Techfin HP Shutter	
<u>duracure WB</u>	Retain moisture in concrete for effective curing. Not to be overcoated.	Concrete and off-shutter concrete. Dries clear.	Wax Emulsion		Release Oil OB	Shutter release agent for cast and tilt construction
	Multi-purpose curing, sealing & protective	Clear: Floors, plaster, primer for top coats.	Pliolite Resin		CONCRETE REPA	AIR & PROTECTION
duracure PR	membrane, can be overcoated.	White: External concrete, primer for bitumen & asphalt overlays.	Clear/White		PRODUCT	DESCRIPTION
duracure WPR	Resin based concrete curing compound with light reflectance to keep temperature down of concrete.	For concrete, deck structures, external hardstands.	White Pigmented Petroleum Resin		CORROSION PROTEC	
<u>duracure Acrylic</u>	Water based, slightly viscous acrylic bonding and curing agent, which dries clear.	Colourless, stain free, UV stable, curing aid and may be overcoated.	Acrylic Emulsion	and the second second	durarep ZR BONDING AGENTS	Steel reinforcing protection.
VATERSTOPS			I	1		
durajoint PVC waterstops	Prevent regress or ingress of water/liquids through joints in water retaining structures.	Withstands a 10 m head of water.	Polyvinyl chloride waterstops	1	epidermix [®] 344	Concrete substrates, wet-to-dry adhesive.
durajoint SW-B	Integral sealing for construction joints in case in-situ concrete where space or access restricted.	Seals by immediate swelling and by crystallization.	Swellable Waterstop Bentonite		epidermix [®] 345	
<u>durajoint SW-R</u>	Integral sealing for prefabricated concrete joint	Seals joints between precast elements.	Swellable Waterstop		Solidkote 110	Epoxy bonding agent for concrete repairs.
	construction under conditions of confignment.		Rubber		durabond GP	General purpose bonding and curing agent.
<u>duragrout</u> ®	Anchor bolts and railing posts.	Fluid, rammable, non-shrink, high strength precision grout.	Cementitious		duralatex	Additive/bonding primer for cement mortars and screeds.
onidormiv® 214	Epoxy tar slot sealing compound for sealing of	Pour grade, solvent-free, amine cured, self-	Epoyy Tor		REPAIR MORTARS	
<u>epidermix</u> ® <u>316</u>	electric cables placed under trafficable surfaces in concrete and asphalts.	levelling, fast setting	Epoxy Tar		durarep FR	Structural reinstatement vertically and overhead
<u>abe[®] chemical</u> anchor MAXX	Anchoring into solid substrates and for use in dry, wet and flooded holes.	Free of styrene, very low odor and ideal for use in confined spaces and indoors.	Vinylester		durarep GT - MCI	honeycomb repairs. Trowel or spray applied lightweight reinstatemen
epidermix [®] <u>395</u>	Starter bars vertically down. Can be filled.	Quick setting, flowable, structural & chemical resistant.				mortar. Concrete pavements and shuttered structural
epidermix [®] <u>396</u>	Starter bars horizontally or overhead.	Quick setting, non-flow, structural & chemical resistant.	Ероху		durarep FMC	repairs.
Techfin Pourable GP	Pourable, flowable, high strength structutral grout.	Self-levelling, can withstand static and			durarep FS	Fast setting patching mortar for concrete and pavement structures.
Epoxy Grout		dynamic loads. Applied under water, cures in 45 minutes.		-	epidermix [®] 314	Structural reinstatement to vertical, overhead defects, honeycomb and spall repairs.
<u>epidermix</u> ® <u>725</u>	into concrete, high strength masonry.	Rapid strength gain, pourable consistency.	Polyester		FAIRING & REPROFIL	ING
STRUCTURAL BOND	NG	1	1		durarep FC	Smoothing surface imperfections and blowholes
epidermix [®] <u>319</u>	Bedding mortar/adhesive and patching honeycombed concrete surfaces.	High early strength, cures in damp conditions.			STITCHING	
<u>epidermix® 350</u>	Structural bonding dry-to-dry concrete, steel and bricks.	High strength, non-slump, non-shrink.	Ероху		epidermix [®] 372	Adhesive, filler and grouting medium.
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Rapid setting, high bond strength, durable.

Solidbond 117

High-strength epoxy adhesive.

	RPORTS		
ase agent.	Excellent release agent, economical.	Oil Fraulaina	-
ase agent for cast and tilt construction.	High performance release, reduces blow holes, non-staining, high coverage.	Oil Emulsion	
DTECTION			
DESCRIPTION	FEATURES	TECHNOLOGY	
cing protection.	Zinc rich passivating coating.	Ероху	
bstrates, wet-to-dry adhesive.	Medium open time. Long open time.	Ероху	
ng agent for concrete repairs.	Moisture tolerant, fast reacting, wet-to-dry bonding, durable.		
pose bonding and curing agent.	Vertical, horizontal or overhead applications. Suitable for repairs in immersed conditions.	Acrylic	
ding primer for cement mortars and	Improves adhesion, tensile and flexural strengths of sand/cement mixtures permitting thin layers.	Synthetic Resin Polymer	
instatement vertically and overhead and repairs.	High strength, fibre reinforced, high build, migrating corrosion inhibitor (MCI).		
ray applied lightweight reinstatement	High strength, dual expansion and migrating corrosion inhibitor.		
vements and shuttered structural	High early strength, putty consistency, cures in damp conditions.	Cementitious	
patching mortar for concrete and ructures.	High-early final compressive strength, self-compacting, chloride-free and non-shrink.		
instatement to vertical, overhead eycomb and spall repairs.	High early strength, putty consistency, cures in damp conditions.	Ероху	
urface imperfections and blowholes.	Thin coat, high strength, feather edge.	Cementitious	
ler and grouting medium.	General purpose adhesive for most materials	Ероху	

STRUCTURAL CRACK REPAIR					
<u>epidermix[®] 395</u>	Starter bars vertically down.	Quick setting, flowable, structural and chemical resistant			
<u>Techfin Crack</u> Injection	Pourable/ low viscosity epoxy crack injection compound.	For sealing cracks, filling cavities and voids in concrete and stopping water ingress.	Ероху		
Solidkote 345LV	Very low viscosity crack injection epoxy.	For crack widths of < 1 mm.			
PROTECTIVE COATING	S				
<u>duracote WB</u>	Carbonation (inland), chloride (coastal) and other water borne contaminants barrier.	Coloured, UV stable, flexible system, primer and top coat.			
<u>Hydroseal WB</u>	Water based silane/siloxane water repellent for concrete surfaces.		Acrylic		
<u>durasil SH</u>	Solvent based silane/siloxane water repellent for concrete surfaces.	Water repellent.	Silane-Siloxane		
duracote FT	Protection against carbonation, chloride and other water borne contaminants.	Elastomeric, crack bridging, UV stable, Fine textured. Concrete/masonry protection.			
durabond SP	Economical bonding and steel protective coating system.	Elastomeric, crack bridging, UV stable.	Cementitious		
<u>duraflex</u> ≗	Waterproofing, protection and repair of new and old concrete structures internally and externally.	Flexible, non-toxic, excellent bond to concrete.	Cementitious		
<u>duraslurry</u>	Concrete protection for sub-soil.	Cementitious, 1 part slurry to protect submerged concrete.			
STEEL PROTECTIO	DN				
PRODUCT	DESCRIPTION	FEATURES	TECHNOLOGY		
PRIMERS					
<u>Solidguard 366 Metal</u> <u>Primer</u>	Zinc Phosphate epoxy steel coating with corrosion inhibitors.	Can be overcoated with solvent-free epoxy or solvent based systems.	Ероху		
<u>4-metal primer</u>	Corrosion inhibitor coating.	4-in-1 system: direct to metal, direct to rust, primer and top coat	Acrylic		
CORROSION PROTECTION					
<u>ravenol</u>	Protect cementitious, metallic surfaces, water tanks and piping.	Potable water, mild chemical resistance.	Bitumen		
Solidguard 88	Multi purpose, epoxy self priming metal coating for corrosion protection.	Excellent adhesion to steel, low temperature cure and crack resistant.	Ероху		

Decorative, chemical, UV and abrasion resistant.

Polyurethane

SEALANTS & ADHESIVES

2	PRODUCT	DESCRIPTION	FEATURES	TECHNOLOGY		
	PRIMER					
1	epidermix [®] <u>326</u>	Epoxy primer for porous surfaces.	Complete coverage, resists water immersion.	Ероху		
	CONSTRUCTION SEAL	ING				
	<u>Dowsil</u> ™ <u>813 C</u>	Neutral silicone sealant for expansion and perimeter joints.	Weather-resistant, flexible, good adhesion.	Silicone		
[EXPANSION AND CON	TRACTION JOINTS		-		
	<u>durakol G HM</u>	High-modulus joint sealant.	Accommodates cyclic movement, excellent adhesion.	Polysulphide		
	<u>flexothane</u> ® <u>27</u>	Single component hybrid construction sealant.	Medium chemical resistance, good adhesion, weathering properties.	Polyurethane		
	<u>flexothane[®] CTW</u>	Joint sealant for low-movement joints.	Chemical resistant, bonds to damp surfaces.	Polyurethane/ Epoxy/Tar		
	<u>flexothane® 65 P</u>	Semi-rigid polyurethane joint filler for heavy traffic.	High abrasion resistance, no priming required.	Polyurethane		
	flexothane® <u>80 P</u>	Semi-rigid polyurethane joint filler for heavy traffic.	High abrasion, chemical resistance, flush finish.	1 offarounano		
	HIGH MOVEMENT EXP	ANSION AND CONTRACTION JOINTS				
	<u>Dowsil</u> ™ <u>888</u>	Silicone joint sealant for expansion joints.	Chemical resistant, bonds to damp surfaces.	Silicone		
	<u>Dowsil</u> ™ <u>890 SL</u>	Self-leveling silicone sealant for horizontal joints.	Long-lasting, weather-resistant, accommodates joint movement.	Silicone		
	AUXILLIARIES					
	duracord and durasheet 40/100	Closed cell polyethylene joint formers and back-up material.	Flexible, compressible, non-absorbent, resilient.	Polyethylene		

Solidkote UVC

Steel protection polyurethane coating.

AIRPORTS



	PRODUCT	DESCRIPTION	FEATURES	TECHNOLOGY
F	RIMERS	·	·	
	<u>bituprime</u>	Primer for bitumen overlays or coatings.	Hot or cold applied bituminous sealant, economical, versatile and easy to apply.	Bitumen
Ì	<u>Mariseal[®] Aqua</u> <u>Primer</u>	Transparent two-component water based epoxy primer.	Versatile application, easy roller or brush applied. Low odor. Adheres to moist surfaces. High tensile strenght.	Ероху
	<u>Maritrans® 710</u>	Transparent polyurethane quick drying solvent based primer.	Rigid and deep penetrating. Water-resistant, high tensile strength. Dust preventive and chemical resistant.	Polyurethane
	<u>abeproof liquid</u> membrane primer	Solvent borne, liquid primer applied to most building substrates	Excellent surface conditioner, durable, quick drying, moisture insensitive	Solvent Based
	<u>abeproof-liquid</u> <u>membrane</u>	Solvent borne, liquid waterproofing membrane suitable for most building substrates.	Highly elastic, durable, low VOC, rubberised, low maintenance.	
	<u>4-metal primer</u>	Single pack, water based metal etch primer.	User-friendly and water based. Corrosion resistant and can be overcoated. Strong adhesion and quick drying.	Water Based
E	EMENTITIOUS			
	<u>duraflex</u> ®	Flexible slurry with synthetic resin, selected cements, and graded aggregate.	Water-resistant, dual side application with strong adhesion. Comprehensive structure protection.	
	<u>duraslurry</u>	Concrete, plaster and brick surfaces, dams, ponds, basements, sewage plants, supporting walls.	Cost effective waterproofing for new/old buildings. Dual side application. Ideal for various structures.	Cementitious
••	<u>duraproof</u> <u>krystalkote</u>	Cementitious waterproofing system by crystallisation.	Easy-to-apply, single component. Positive and negative waterproofing for concrete. Protects against rising dampness.	
;(OLD APPLIED MEMB	RANES		
	<u>Malthoid 3 Ply</u>	Asphaltic waterproofing membrane with a fibre felt carrier	High resistance to puncture, self healing. Easy to apply, economical.	Asphaltic Bitumen
•	<u>Bidim</u> ®	Non-woven, continuous filament, needle-punched, polyester geotextile fabric U14.	Strong and flexible. Enhances subsoil drain efficiency. Protects roof gardens and window boxes, maintains drainage.	Polyester
Ċ	ORCH-ON MEMBRAN	IES	<u>^</u>	
	<u>abedex</u> [∞] <u>Unigum</u> <u>4 mm</u>	Reinforced polymer-modified bitumen with rot-proof fabric and fiberglass mat.	Stable across various temperatures. Suitable for new/old structures. Ideal for diverse structures, including foundations.	
	<u>abedex[®] V-SR 4 mm</u>	Elastoplastomeric Compound (BPP) Reinforced Polyester membrane available in 3 mm and 4 mm.	High elongation and temperature stability. Sand-coated top for easy unrolling and coating. Flamina-lined underside for quick adhesion.	Bitumen
	abedex [®] AT	Elastoplastomeric compound (BPP) and reinforced with high weight polyester non-woven fabric with continuous strand.	Flexible, durable waterproofing compound. High elasticity and puncture resistance. Hot asphalt resistant.	
	<u>abedex[®] AR</u>	Anti-root elastoplastomeric compound (BPP) and reinforced with an additive (antiradice) and spunbond polyester.	Rot and root resistant. Flexible, has good elongation. Superior puncture resistance.	

LIQUID APPLICATIONS

	<u>Mariseal</u> ® <u>250</u>	Liquid-applied polyurethane waterproofing membrane.
	<u>Mariseal</u> ® <u>400</u>	Aliphatic polyurethane top coat, UV stable, for ligh pedestrian traffic areas.
	<u>Mariseal</u> [®] <u>460</u>	Aliphatic waterproofing UV stable Membrane for Roofs
	<u>Mariseal</u> ® <u>420</u>	Aliphatic polyurethane top coat, UV stable, for public, pedestrian & vehicular traffic areas.
	<u>Mariseal</u> ® <u>670</u>	Solvent based, one-component, bitumen-modified polyurethane membrane for durable waterproofing
	<u>hydroproof</u> ®	Economical, water based acrylic waterproofer – used with abe [®] membrane.
	<u>duraroof</u>	Acrylic roof paint with waterproofing properties for cementitious, tiled or galvanised roofs.
	super laycryl®	High quality flexible bitumen acrylic emulsion that a highly flexible.
	super laykold®	Rubberized bitumen emulsion.
	<u>silvakote</u> ®	Reflective bitumen based aluminium paint.
	<u>bituseal plastic</u>	General purpose hydrocarbon solvent borne, asbestos-free, reinforced bituminous heavy duty mastic sealer.
	wallseal	One-component siloxane waterproofing solution.
	<u>abeproof liquid</u> <u>membrane</u>	Single pack solvent borne, highly elastic rubberize durable, low maintenance liquid membrane for waterproofing.
	abeproof PU ECO	High Performance Eco friendly PU liquid applied waterproofing membrane.
וכ	RAINAGE MEMBRAN	E
	<u>abedrain</u>	Dimpled high-density polyethylene protection membrane.
Î	<u>abedrain G</u>	Dimpled high density polyethylene protection & drainage membrane with a polyester geotextile laver

AIRPORTS

	Liquid-applied polyurethane membrane. Resistant to water, frost and root penetration.		
ght	Roller or spray apply. Enhances abrasion and wear resistance. UV and colour stable. Suitable for light foot traffic		1
	UV stable, fast curing. Suitable for light pedestrain traffic. Seamless and easy local repairs.	Polyurethane	
	Easy roller or spray applied. Durable against heavy abrasion. UV stable. Suitable for heavy traffic.		
ed ng.	Easy application for foundations and retaining walls, seamless and joint free. Root penetration & chemical resistance.		
	Durable, flexible, and non-toxic. Excellent weathering and adhesion. Available in many colours.	Acrylic	
or	Affordable, tough, non-toxic, water based. Durable, weather resistant, good adhesion. Available in many colours.	Aci yile	
at is	All-in-one system. Excellent weathering, adhesion, tough, flexible, non-toxic. Available in many colours.	Bitumen Acrylic	
	Integrated system, strong adhesion to foundations. Durable and flexible for various conditions.		
	Reflective aluminum paint for various surfaces. UV resistant. Highly reflective. Easy to apply.	Bitumen	
,	Economical waterproofing compound. Easy to apply. May be over-coated.		
	Brush or spray application. Maintains natural colour and texture. Prevents efflorescence. Blocks soot and grime. Resists salt air stains.	Siloxane	
zed,	Seamless. Superior water resistance. High elasticity and durability. Fast curing. Moisture insensitive. UV stable.	Solvent	
l	Environmentally friendly, high elongation and UV resistant. Fast drying and suitable for confined areas.	Polyurethane	
	Protects bitumen membranes against soil and groundwater, control water flow in tanking.		
	Multi-purpose, cost-effective. Chemical and root resistant. Excellent drainage. Thermal insulation. Extra strength.	HDPE Membrane	

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	FLOORING			
1	PRODUCT	DESCRIPTION	FEATURES	TECHNOLOGY
-	CONCRETE SURFACE	TREATMENT		
12	<u>Solidkote UP Epoxy</u> <u>Primer</u>	Universal purpose high build clear epoxy primer for concrete floors.	Solvent-free, high bond strength, highly durable, chemical resistant, moisture tolerant, good low temperature cure.	Ероху
	abeprime SLC acrylic primer	Sealing and adhesion primer for cementitious systems.	Enhances adhesion, provides a seal.	Acrylic Emulsion
	Polyscreed PU Primer	Cement primer forming a watertight moisture barrier.	Pore filling, antimicrobial, solvent-free, HACCP compliant.	Polyurethane
	<u>Solidkote 110</u>	Epoxy bonding agent for concrete repairs.	Moisture tolerant, fast reacting, wet-to-dry bonding, durable.	Ероху
	Solidkote STP Primer	Solvent-free primer for low temperature cure.	High chemical resistance, solvent-free, damp tolerant.	Сроху
	<u>Solidkote SBP</u>	Primer for performance resin systems, mainly for floor applications.	High chemical resistance, high abrasion and thermal shock resistance, fast curing.	Solvent Based Epoxy
	Solidkote WB clear	Clear topcoat and primer for concrete floors and walls.	Versatile sealer, damp tolerant, good colour stability, chemical and abrasion resistant, VOC compliant.	Water Based Epoxy
	<u>duralatex</u>	High-performance screed adhesive for improved bonding and durability.	Enhances adhesion, increases strength, and improves durability of concrete screeds.	Resin Polymer
	DRY SHAKE, FLOOR H	IARDENER & DENSIFIERS		
	<u>abe[®] plate</u>	Metallic aggregate surface hardener.	High abrasion and impact resistance.	Cementitious
	<u>abe[®] cron LA</u>	Natural, level assist, dustless surface hardener.	High abrasion resistance, dustless.	Cementitious
	<u>Pentra-Sil[≗] (NL)</u>	Lithium polysilicate densifier for concrete.	Improves hardness, abrasion resistance, and reduces dusting.	
	<u>Lisofloor 950</u>	Hardener and sealer for new or old concrete surfaces.	Increases surface hardness, excellent abrasion resistance, waterproofing, VOC compliant.	Silicate
	<u>abe[®] Conseal</u>	Concrete surface hardener.	Improves impermeability, excellent adhesion, and abrasion properties, resists water penetration.	
Γ	COATINGS			
	abecote [®] SF 217	Very high chemical resistance epoxy coating.	Exceptional chemical resistance, durable.	
	<u>Solidkote Robust</u>	High build, pigmented topcoat for concrete flooring.	Durable, chemical resistant, solvent-free, high build in one application.	Ероху
	Solidkote UVC	Aliphatic polyurethane coating for UV stable finish.	High gloss finish, high abrasion resistance, chemical resistant, easy to apply.	Polyurethane
	<u>Solidkote Ultra</u> <u>Tough</u>	Hard wearing, polyaspartic coating with a high gloss finish.	Excellent chemical and abrasion resistance, UV stable, rapid curing.	Polyaspartic
ſ	SCREEDS & FLOOR REPAIRS			
	Polyscreed MD	Heavy-duty, flow-applied, liquid flooring topping.	Antimicrobial, heat resistant, excellent abrasion resistance, solvent-free.	Polyurethane
	Polyscreed RT	Heavy duty polyurethane flooring.	Antimicrobial protection, easy to clean, non-slip matt finish, solvent-free application.	, oryanounane
	<u>abedur</u> [®] <u>S</u>	High strength and abrasion-resistant screed.	Durable, high abrasion resistance.	Cementitious
	abescreed duraTop	Non-shrink overlay for smoothing and raising floors.	Fast track, durable, smoothing and raising.	
	Solidflow SL 2000	Self-leveling epoxy floor system for concrete floors.	Seamless finish, easy to clean, excellent chemical and abrasion resistance, hard wearing, non-dusting, rapid installation.	Ероху

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FLOOR SEALERS					
	Solidkote Q9 Sealer	Seal flooring, concrete, and porous substrates.			
	<u>Solidkote UVC (Clear</u> <u>Gloss)</u>	Aliphatic polyurethane coating for UV stable finit			
	Pentra-Guard HP	Nano-Lithium floor protection, high performance			
	PRODUCT	DESCRIPTION			
รเ	JRFACE PREPARATI	ON & PRIMERS			
	<u>Plaskey</u>	Cement based primer and surface preparation material that is suitable for interior and exterior u			
	<u>Key-it</u>	Latex based liquid primer and keying agent specifically formulated for use in conjunction wit Plaskey.			
	<u>duraflex</u> ®	Waterproof slurry before tiling			
AI	DHESIVES				
	QuickSet 6	High strength, 3-20 mm bed tile adhesive for porcelain, ceramic, brick, clay, cement and natur stone tiles to walls and floors.			
	Rapid 12	Applied in bed thicknesses 3 - 6 mm for the fixin porcelain, ceramic, clay, brick, cement, and natu ttone tiles to walls and floors.			
	<u>Ultra-flex</u>	The perfect adhesive for large format tiles. It is highly flexible, high strength, rapid-set cementatile adhesive suitable for wall and floors.			
	<u>Superflex</u>	High-strength, ready-mixed, thin bed paste tile adhesive for the fixing of ceramic, porcelain, nat stone, brick and clay tiles.			
	Weber White	Multi-purpose adhesive for light coloured, marbl natural stone tiles.			
	<u>WB24</u>	Thick and thin (3-20 mm) bed tile adhesive for th fixing of all porcelain tiles up to & larger than 600 600 mm to walls and floors.			
	<u>WB16</u>	Thick, and thin (3-20 mm) bed tile adhesive for the fixing of all ceramic & porcelain tiles up to 600 x 600 mm to walls and floors.			
G	ROUTS				
	<u>Weber Tylon Tile</u> <u>Grout</u>	All purpose grout suitable for walls and floors. F wet areas replace the water in the mix with Bond			
• • • • •		A two-part, chemical resistant epoxy adhesive a			

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	Environmentally friendly, protects against stains, good chemical and abrasion resistance.	Water Based Urethane				
n.	High gloss finish, high abrasion resistance, chemical resistant, easy to apply.	Polyurethane				
	Produces very hard, dust repellent, chemical resistant and water tight surface.	Nano-Lithium				
	FEATURES	TECHNOLOGY				
se.	All purpose preparation for tiling. Creates a mechanical and chemical bond for the adhesive.					
	Suitable for areas that will be permanently wet. Strengthening agent.	Cementitious				
	Flexible slurry with water resistance and strong adhesion.					
al	6-hour set. Interior and exterior application.					
of al	12-hour set. Interior and exterior application.					
sed	Adhesive designed to absorb lateral movement.Suitable for use with under floor heating.					
ral	Exteior & interior, ceramic & porcelain, wall and floors.	Cementitious				
or	Non-staining effect. Extra white.					
x	Replace water in mix with Bond-It for all exterior and wet areas (patio, bathroom, kitchen areas).					
e	Replace water in mix with Bond-It for all exterior and wet areas (patio, bathroom, kitchen areas)					
or It.	Suitable for joint widths up to 8 mm. Available in a range of colours.	Cementitious				
ıd	Resistant to chemicals. Flexible and high bond strength.	Ероху				

					CONCRETE REPAIR & PROTECTION				
PRODUCT	DESCRIPTION	FEATURES	TECHNOLOGY		PRODUCT	DESCRIPTION			
RING AGENTS	·			1.02	CORROSION PROTEC	CTION			
<u>duracure WB</u>	Retain moisture in concrete for effective curing. Not to be overcoated.	Concrete and off-shutter concrete. Dries clear.	Wax Emulsion		durarep ZR	Steel reinforcing protection.			
luracure PR	Multi-purpose curing, sealing & protective membrane, can be overcoated.	Clear: Floors, plaster, primer for top coats. White: External concrete, primer for bitumen & asphalt overlays.	Pliolite Resin Clear/White		BONDING AGENTS				
duracure WPR	Resin based concrete curing compound with light reflectance to keep temperature down of concrete.	For concrete, deck structures, external hardstands.	White Pigmented Petroleum Resin		epidermix [®] 344	Concrete substrates, wet-to-dry adhesive.			
duracure Acrylic	Water based, slightly viscous acrylic bonding and curing agent, which dries clear.	Colourless, stain free, UV stable, curing aid and may be overcoated.	Acrylic Emulsion		Solidkote 110	Epoxy bonding agent for concrete repairs.			
TRUCTURAL GROUT	ING & ANCHORING		I	-	durabond GP	General purpose bonding and curing agent.			
<u>duragrout</u> ®	Anchor bolts and railing posts.	Fluid, rammable, non-shrink, high strength precision grout.						duralatex	Additive/bonding primer for cement mortars and screeds.
duragrout [®] CG	Pre-stress and post-tentioned cables.	Ready to use, aggregate free, high fluidity for cable duct grouting.	Cementitious		REPAIR MORTARS				
epidermix [®] 316	EEpoxy tar slot sealing compound for sealing of electric cables placed under trafficable surfaces in concrete and asphalts.	Pour grade, solvent-free, amine cured, self- levelling, fast setting	Epoxy Tar		durarep FR	Structural reinstatement vertically and overhead and honeycomb repairs.			
<u>abe[®]chemical</u> anchor MAXX	Anchoring into solid substrates and for use in dry, wet and flooded holes.	Free of styrene, very low odor and ideal for use in confined spaces and indoors.	Vinylester		<u>durarep GT - MCI</u>	Structural reinstatement vertically and overhead and honeycomb repairs.			
<u>epidermix</u> ° <u>395</u>	Starter bars vertically down. Can be filled.	Quick setting, flowable, structural & chemical resistant.	••••••		durarep FMC	Concrete pavements and shuttered structural repairs.			
<u>idermix</u> ° <u>396</u>	Starter bars horizontally or overhead.	Quick setting, non-flow, structural & chemical resistant.			durarep 60	Plugging holes and running water.			
<u>dermix</u> ® <u>324</u>	Bridge bearings and anchor bolts.	Flowable, high strength structural grout.	Ероху		epidermix [®] <u>314</u>	Structural reinstatement to vertical, overhead defects, honeycomb and spall repairs.			
			•		FAIRING & REPROFILING				
Techfin Pourable GP Epoxy Grout	Pourable, flowable, high strength structutral grout.	Self-levelling, can withstand static and dynamic loads.			durarep FC	Smoothing surface imperfections and blowholes.			
epidermix® <u>725</u> epidermix® <u>725 TX</u>	Grouting and anchoring bars, bolts and fixing steel into concrete, high strength masonry.	Applied under water, cures in 45 minutes. Rapid strength gain, pourable and paste consistency.	Polyester		PROTECTIVE COATIN	IGS			
RUCTURAL BONDIN	I IG	condicionaly.		1	durabond SP	Economical bonding and steel protective coating system.			
<u>epidermix</u> ® <u>319</u>	Bedding mortar/adhesive and patching honeycombed concrete surfaces.	High early strength, cures in damp conditions.			<u>Mucis Mia 100</u>	Migrating corrosion inhibitor protecting impregnation of pre-existing reinforced concrete structures.			
epidermix [®] 350	Structural bonding dry-to-dry concrete, steel and bricks.	High strength, non-slump, non-shrink.	Ероху		abecote® SF 217	Sealing, laminating, screeding and tile grouting.			
Solidbond 117	High-strength epoxy adhesive.	Rapid setting, high bond strength, durable.	1						
ELEASING AGENTS	1		1	1					
<u>durastrip</u>	Shutter release agent.	Excellent release agent, economical.		1					
<u>Techfin HP Shutter</u> Release Oil OB	Shutter release agent for cast and tilt construction.	High performance release, reduces blow holes, non-staining, high coverage.	Oil Emulsion						

TUNNELS

	FEATURES	TECHNOLOGY				
	Zinc rich passivating coating.	Ероху				
· · ·						
	Medium open time.					
	Moisture tolerant, fast reacting, wet-to-dry bonding, durable.	Ероху				
	Vertical, horizontal or overhead applications. Suitable for repairs in immersed conditions.	Acrylic				
and	Improves adhesion, tensile and flexural strengths of sand/cement mixtures permitting thin layers.	Synthetic Resin Polymer				
head and	High strength, fibre reinforced, high build, migrating corrosion inhibitor (MCI).					
head and	High strength, dual expansion and migrating corrosion inhibitor.	· · Cementitious				
ral	High early strength, putty consistency, cures in damp conditions.					
	1 minute set, impervious					
ad	High early strength, putty consistency, cures in damp conditions.	Ероху				
holes.	Thin coat, high strength, feather edge.	Cementitious				
pating	Elastomeric, crack bridging, UV stable.	Cementitious				
regnation es.	Anodic & cathodic protection, normal & precompress structures in heavy stressed conditions.	Water Based Acrylic				
ting.	Solvent free, novolac modified, high chemical resistance.	Ероху				

Re-						
and the second s	PRODUCT		DESCRIPTION	FEATURES	TECHNOLOGY	
and a second	A	DHESIVES				
		<u>epidermix® 318</u>	Two-component epoxy adhesive and repair compound for horizontal surfaces.	High compressive strength, excellent chemical resistance, suitable for patching and repairs.		
		epidermix [®] 372	General-purpose adhesive for various materials.	Versatile, strong, durable under various conditions.	Ероху	
		Solidbond 117	High-strength epoxy adhesive.	Rapid setting, high bond strength, durable.		
HIGH MOVEMENT EXPANSION AND CONTRACTION JOINTS						
		<u>Dowsil</u> ™ <u>888</u>	Silicone joint sealant for expansion joints.	Maintains flexibility, UV resistant, fuel resistant.	Silicone	
	W	ATERPROOFING	i			
CEMENTITIOUS						
		<u>duraflex</u> ®	Flexible slurry with synthetic resin, selected cements, and graded aggregate.	Water-resistant, dual side application with strong adhesion. Comprehensive structure protection.		
		duraslurry	Concrete, plaster and brick surfaces, dams, ponds, basements, sewage plants, supporting walls.	Cost effective waterproofing for new/old buildings. Dual side application. Ideal for various structures.	Cementitious	
		<u>duraproof</u> <u>krystalkote</u>	Cementitious waterproofing system by crystallisation.	Easy-to-apply, single component. Positive and negative waterproofing for concrete. Protects against rising dampness.		

SEALANTS & ADHESIVES

TUNNELS





⊕ za.weber � 0860 272 829



abe.co.za
0860 223 773



 https://www.abe.co.za/maris-waterproofingprotecting-systems/
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TRANSPORT INFRASTRUCTURE SOLUTIONS







