



SAINT-GOBAIN

PRODUCT SELECTOR

CONCRETE REPAIR & PROTECTION



CONCRETE REPAIR
& PROTECTION

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CRACK INJECTION			
Widths > 0.1 mm	High viscosity crack stabiliser, 90 minute pot life	Epoxy	epidermix® 365
Widths < 0.1 mm	Low viscosity crack stabiliser, 5 hour pot life		epidermix® 389
Fill voids and prevent water seepage and ingress in structures	Reacts to moisture to produce a foam, for mining and civil applications	Polyurethane	abe® PU injection filler foam
FAIRING & REPROFILING			
Smoothing surface imperfections and blowholes	Thin coat, high strength, feather edge	Cementitious	durarep FC
	High strength, feather edge, damp substrate	Epoxy	epidermix® 505
PRIMERS / ADHESIVES			
Concrete substrates, wet-to-dry adhesive	Shorter open time	Acrylic	durabond GP
	Medium open time	Epoxy	epidermix® 344
	Long open time		epidermix® 345
Adhesive, filler and grouting medium	General purpose adhesive for most materials		epidermix® 372
Steel reinforcing protection	Zinc rich passivating coating		durarep ZR primer
Bonding and steel reinforcement protection	Bonding slurry coat (0.5 mm) and primer coat (2 mm) with active corrosion inhibitors. Alternative to zinc rich or epoxy	Cementitious	durabond SP
Bonding and filling of most construction materials, including concrete to asphalt and tack-bonding of rubber	Solvent free, filled amine cured mastic	Epoxy tar	epidermix® 315
Additive/bonding primer for cement mortars and screeds	Improves adhesion, tensile and flexural strengths of sand/cement mixtures permitting thin layers	Synthetic resin polymer	duralatex
PROTECTIVE COATINGS			
Carbonation (inland), chloride (coastal) and other water borne contaminants barrier	Coloured, UV stable, flexible system, primer and top coat	Acrylic	duracote WB
Concrete, masonry structures, protection against carbonation, chloride and other water borne contaminants	Elastomeric, crack bridging, UV stable	Cementitious	abe® silocoat
Fine textured protection coat to concrete, masonry structures against external factors	Elastomeric, crack bridging, UV stable, smooth finish		duracote FT
Waterproofing, protection and repair of new and old concrete structures internally and externally	Flexible, non-toxic, excellent bond to concrete		duraflex®
Sealing, laminating, screeding and tile grouting	Solvent free, novolac modified, high chemical resistance	Epoxy	abecote® SF 217
Coating/mortar for protection of asphalt against oil and chemical resistance to concrete and steel	Good wear and chemical resistance	Coal tar epoxy	abecote® SF 356

REPAIR MORTARS			
Structural reinstatement vertically and overhead and honeycomb repairs	High strength, dual expansion and migrating corrosion inhibitor	Cementitious	durarep GT - MCI
	High strength, fibre reinforced, high build, migrating corrosion inhibitor (MCI)		durarep FR
Concrete pavements and shuttered structural repairs	High strength, fluid micro concrete, migrating corrosion inhibitor (MCI)		durarep FMC
Plugging holes and running water	1 minute set, impervious		durarep 60
	3 minute set, impervious		durarep 180
Adhesive/repair to patching defects in concrete and fibre cement, fabricating components	High early strength and chemical resistant		Epoxy
Bedding mortar/adhesive to patching precast units, concrete surfaces, stair treads, joint arises, honeycombed concrete	High early strength, cures in damp conditions	epidermix® 319	
Structural reinstatement to vertical, overhead defects, honeycomb and spall repairs	High early strength, putty consistency, cures in damp conditions	epidermix® 314	