

PRODUCT SELECTOR CONCRETE REPAIR & PROTECTION



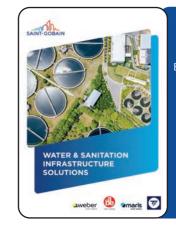
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| CRACK INJECTION & REPAIR | | | | |
|---|---|-------------------------|-------------------------------|--|
| Widths > 0.1 mm | High viscosity crack stabiliser, 90 minute pot life | Ероху | epidermix® 365 | |
| Widths < 0.1 mm | Low viscosity crack stabiliser , 5 hour pot life | | epidermix® 389 | |
| Fast-setting crack repair, pouring or injection. | Low viscosity penetrating epoxy, day 1 @ 17 MPa | | epidermix® 395 | |
| 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 | |
| PRIMERS / ADHESIVES | | | | |
| | Shorter open time | Acrylic | durabond GP | |
| Concrete substrates, wet-to-dry adhesive | Medium open time | Ероху | epidermix® 344 | |
| | Long open time | | epidermix® 345 | |
| Adhesive, filler and grouting medium. Used for stitching applications. | 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 | |
| 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 | Ероху | 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 | |
| | | | | |

| PROTECTIVE COATINGS | | | | | |
|--|--|-----------------|---------------------------|--|--|
| Solvent based silane/siloxane water repellent for concrete surfaces. | Water repellent | Silane-Siloxane | durasil SH | | |
| Concrete protection for sub-soil. | Cementitious, 1 part slurry to protect submerged concrete. | Cementitious | duraslurry | | |
| Migrating corrosion inhibitor protecting impregnation of pre-existing reinforced concrete structures. | Anodic and cathodic protection, normal and pre-compressed structures in heavy stressed conditions. | Acrylic | Mucis Mia 100 | | |
| Solvent-free underwater grade epoxy compound. | For underwater paint, repair, grout and patch. | Ероху | epidermix® 311 | | |
| 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 durarep 180 | | |
| | 3 minute set, impervious | | | | |
| Adhesive/repair to patching defects in concrete and fibre cement, fabricating components | High early strength and chemical resistant | Ероху | epidermix® 318 | | |
| 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 | | |





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