



SAINT-GOBAIN

a.b.e.[®] Construction Chemicals (Pty Ltd)

PRODUCT SOLUTIONS

CONCRETE & REPAIR
SYSTEMS



OF PRODUCT QUALITY
AND INNOVATION

INNOVATIVE CONSTRUCTION CHEMICAL
SOLUTIONS FOR THE BUILT
ENVIRONMENT

- GENERAL CONSTRUCTION
- FLOORING
- SILICONES, SEALANTS & ADHESIVES
- WATERPROOFING
- CONCRETE REPAIR & PROTECTION
- HIGH PERFORMANCE COATING SOLUTIONS





SAINT-GOBAIN

PRODUCT SELECTOR

CONCRETE REPAIR & PROTECTION

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CRACK INJECTION	Widths > 0.1 mm	High viscosity crack stabiliser	Epoxy	epidermix 365
	Widths < 0.1 mm	Low viscosity crack stabiliser		epidermix 389
FAIRING AND REPROFILING	Smoothing surface imperfections and blowholes	Thin coat, high strength, feather edge	Cementitious	dura.rep FC
		High strength, feather edge, damp substrate	Epoxy	epidermix 505
PRIMERS/ ADHESIVES	Concrete substrates, wet-to-dry adhesive	Shorter open time	Acrylic	dura.bond GP
		Medium open time		epidermix 344
		Long open time		epidermix 345
	Adhesive, filler and grouting medium	General purpose adhesive for most materials	Epoxy	epidermix 372
	Steel reinforcing protection	Zinc rich passivating coating		dura.rep ZR primer
	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	dura.latex	
PROTECTIVE COATINGS	Carbonation, chloride and other water borne contaminants barrier	Coloured, UV stable, flexible	Acrylic	dura.cote WB
	Concrete, masonry structures, protection against carbonation, chloride and other water borne contaminants	Elastomeric, crack bridging, UV stable	Cementitious	abe® silocoat
	Waterproofing, protection and repair of new and old concrete structures internally and externally	Flexible, non-toxic, excellent bond to concrete		dura.flex®
	Sealing, laminating, screeding and tile grouting	Solvent free, novolac modified, high chemical resistance	Epoxy	abe.®cote 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	abe.®cote SF 356
REPAIR MORTARS	Structural reinstatement vertically and overhead and honeycomb repairs	High strength, dual expansion and migrating corrosion inhibitor	Cementitious	dura.rep GT – MCI
		High strength, fibre reinforced, high build, migrating corrosion inhibitor (MCI)		dura.rep FR
	Concrete pavements and shuttered structural repairs	High strength, fluid micro concrete, migrating corrosion inhibitor (MCI)		dura.rep FMC
	Plugging holes and running water	1 minute set, impervious		dura.®rep 60 dura.®rep 180
		3 minute set, impervious		
	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	