



SAINT-GOBAIN

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

PRODUCT SOLUTIONS

SILICONE, SEALANTS &
ADHESIVES



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

SILICONE, SEALANTS & ADHESIVES

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LOW MOVEMENT EXPANSION AND CONTRACTION JOINTS	Chemical plants and high trafficked joints	Chemical resistant, damp substrate bonding	Polyurethane/ Epoxy/Tar	flexothane CTW
	Chemical plants, factory and warehouse floors	Fuel, chemical and abrasion resistant	Polyurethane/ Epoxy	flexothane EPU
		Reinforcing joint filler for heavy wheeled traffic floors, semi-rigid, 65 Shore A hardness	Polyurethane	flexothane 65 P
		Reinforcing joint filler for heavy wheeled traffic floors, semi-rigid, 80 Shore A hardness		flexothane 80 P
ADHESIVES	Slot sealing compound in roads, runways, hardstands, aprons and car parks	Cold applied, pourable, self-levelling and fast setting	Epoxy tar	epidermix 316
	Joining metal or cementitious water main pipe sections	Epoxy adhesive/grout and patching compound	Epoxy	epidermix 338 HBT
	Adhesive, filler and grouting medium	General purpose adhesive for most materials		epidermix 372
	Structural adhesive for most building materials	Structural dry-to-dry epoxy adhesive	Polyurethane modified epoxy	epidermix 350
	Fixing 22 mm woodblock flooring	Economical, solvent free, woodblock adhesive	Bitumen	grip-a-bloc
	Wet and dry bonding and sealing	Bonds and seals most materials	Scypolymer	theWORKS PRO
MANHOLE SEALANTS AND BUTYLS	Manhole and concrete butt joint sealing	Cold applied, pre-formed, pressure sensitive sealant	Bitumen	abe® bitumen manhole sealer
	Manhole and low movement vertical and inclined joints	Cold applied, jointing compound	Modified bitumen	abe® bitu.® joint putty
	Sealing of concrete butt joints in precast elements	Cold applied, solvent free pre-formed butyl sealant	Butyl rubber	abe® butyl joint sealer
GENERAL SEALING	Gap filling, paintable sealant	Fast cure, flexible, paintable	Acrylic	abe® Painters Mate
	Non-porous, non-cementitious materials	High strength, 100% silicone, MAF 25%	Acetoxo	DowSil™ 781
		Weatherseals, non-corrosive, low odour	Neutral cure	DowSil™ 799
				DowSil™ 813C
				Porous and non-porous surfaces
Construction joint sealer, crack filler and adhesive, low movement areas, 45 Shore A hardness	flexothane 25			
STRUCTURAL GLAZING	Structural bonding of glass and metal	One component, high tensile strength, factory applied.	Neutral Cure	DowSil™ 895
		Two component, pump applied		DowSil™ 993
INSULATED GLAZING	Insulated glazing sealant for structural glazing	Low water absorption, secondary seal for IG units	Neutral Cure	DowSil™ 3362
AUXILLIARIES	For forming expansion joints or as backing material for joints	Suitable for water retaining structures (dura.sheet 100)	Polyurethane	dura.cord and dura.sheet 40/100



**OF PRODUCT QUALITY
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MEDIUM MOVEMENT EXPANSION AND CONTRACTION JOINTS	Civil engineering structures, reservoirs and floors	Chemical, biological resistance and potable water	Polysulphide	dura.kol G HM
	High rise structures, floor and general building joints	Water and certain chemical resistance		dura.kol G LM
	Floors, canals and horizontal joints	Pourable, self-levelling joint sealant		dura.kol P LM
	Concrete, brickwork, steel, aluminium and ceramic tiles	Elastic, low modulus, gun grade, moisture curing	Polyurethane	flexothane 27
	Civil engineering structures, reservoirs and floors	Raw water, sewage and reticulation works		flexothane G
		Raw water, sewage works, bacteria resistance		flexothane P
	Pavements, garage forecourts, fuel depots	Flexible, self-levelling, fuel and chemical resistance	Polyurethane/Tar	flexothane HS
PANEL BONDING	For panel bonding applications that require high durability and fast handling	Instant green strength directly after application	Neutral cure	DowSil™ 896 PanelFix
	Suitable for cladding panels in rainscreen/ventilated façade designs	Provide load support for panel bonding applications	Spacer tape	DowSil™ PanelFix Tape
	Adhesion promoter for use on natural stone, masonry and glass fibre-reinforced concrete	Resists adhesion degradation due to water immersion	Silane Resin	DowSil™ Primer P
HIGH MOVEMENT CONSTRUCTION AND EXPANSION JOINTS	Concrete contraction and expansion joints	Seals irregular surfaces, fuel resistant, UV stable	Silicone	DowSil™ 888
	Concrete and asphalt construction and expansion joints	Seals irregular surfaces, fuel resistant, self-levelling		DowSil™ 890 SL
	Concrete and steel bridge expansion joints	Seals irregular surfaces, self-levelling, rapid cure		DowSil™ 902 RCS