



THE CONSTRUCTION STORE

2019 CATALOGUE



1300 763 288
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JOINT SEALANTS & ACCESSORIES

Dowsil Silicone Sealants and Sika Polyurethane Sealants amongst others are stocked as well as a complete range of tools and accessories associated with joint sealing. Dispensing equipment such as manual or battery driven hand guns, air driven drum pumps, backer rod insertion tools, joint preparation equipment, scrapers and spatulas.



DOWSIL™ SILICONE SEALANTS

DOWSIL™ 888 Silicone Joint Sealant and DOWSIL™ 890-SL Self-Levelling Silicone Joint Sealant are designed for use in roadway and airport joints calling for a tough sealant that can withstand excessive horizontal and vertical movement, has good weatherability and is easy to install with a short downtime and long service life one-part silicone. These sealants cure upon exposure to moisture in the air to form a permanently flexible, low- to ultralow-modulus, high-elongation silicone rubber seal.



DOWSIL™ 902 RCS Joint Sealant is a rapid-cure, self-levelling, two-part silicone rubber sealant designed to seal expansion joints primarily intended for use in expansion joints found on bridges that vary in width from 25 to 76 mm at the time of sealing.



DOWSIL™ 795 Silicone Building Sealant is a one-part, neutral-cure, architectural-grade sealant that easily extrudes in any weather and cures quickly at room temperature. This cold-applied, non-sagging silicone material cures to a medium- modulus silicone rubber upon exposure to atmospheric moisture. The cured sealant is durable and flexible enough to accommodate ±50 percent movement of original joint dimension when installed in a properly designed weather seal joint.



PRODUCT CODE	DESCRIPTION
JOS002	DOWSIL™ 888 Silicone Sealant Grey - 600ml sausage
JOS003	DOWSIL™ 888 Silicone Sealant Grey - 205 litre drum
JOS005	DOWSIL™ 890SL Silicone Sealant Dark Grey - 600ml sausage
JOS004	DOWSIL™ 890SL Silicone Sealant Dark Grey - 205 litre
JOS007	DOWSIL™ 902 RCS Silicone Sealant Kit - 2 x 600ml Sausages - Part A & B
JOS008	DOWSIL™ 795 Silicone Sealant Black - 600ml sausage
JOS001	DOWSIL™ 1200 OS Primer - 500ml can

SIKAFLEX® POLYURETHANE JOINT



Sikaflex®-PRO is a one component, thixotropic, polyurethane based joint sealant. It cures under the influence of atmospheric moisture to form an elastomeric material with adhesive properties, in some cases without the need for priming of the substrate. It is used as an elastic joint sealant for Expansion joints in buildings and civil structures above and below ground.



Sikaflex®-11 FC is a one part, moisture curing, elastic joint sealant and multipurpose adhesive based on polyurethane for indoor and outdoor applications. Sikaflex®-11 FC is a joint sealant and multipurpose adhesive suitable for various application fields.



Sikaflex®-Tank is a High Performance, Chemical Resistant Polyurethane Joint Sealant. It is used in areas for storage, filling and handling of contaminated water and other liquids. Its uses include Floor and perimeter joints in areas exposed to chemicals, facilities for storage, filling and handling of contaminated water and other liquids in filling stations, handling areas/yards, storage tanks and bunds, barrel stores, floor joints in petrol stations and sealing joints in water retaining structures (sewerage and water treatment plants, filtration and aeration tanks).

PRODUCT CODE	DESCRIPTION
JOS013	Sikaflex® Pro - 600ml sausage - Concrete Grey
JOS013-1	Sikaflex® Pro - 600ml sausage - Japan Beige
JOS013-2	Sikaflex® Pro - 600ml sausage - White
JOS013-4	Sikaflex® Pro - 600ml sausage - Black
JOS013-5	Sikaflex® Pro - 600ml sausage - Sandstone
JOS013-6	Sikaflex® Pro - 600ml sausage - Dark Grey
JOS012	Sikaflex® 11FC - 600ml sausage - Concrete Grey
JOS014	Sikaflex® Tank - 600ml sausage - Concrete Grey
JOS017	Sika Primer - 3N Solvent Based Primer - 1 litre

BITUMEN MASTIC SEALANT



Nitoseal MB175 is a rubberised bitumen, mastic joint sealant compatible with bitumen based membranes. For sealing joints in retaining walls, roofing (sealing horizontal chases, flashings, gutters and sheet laps), sealing terminations of bitumen based waterproofing membranes.

PRODUCT CODE	DESCRIPTION
WAT038	Fosroc Nitoseal MB175 - 600ml sausage

FOAM BACKER ROD



Closed Cell Polyethylene or **Open Cell Polyurethane** Foam Backer rod is used as compressible backup material in joints. It is inserted into a joint to control sealant depth creating a backstop that allows proper sealant curing, allows proper sealant wetting of the joint surfaces, insulate underside of sealant and acts as a bond breaker between the substrate and the sealant.

PRODUCT CODE	DESCRIPTION
	CLOSED CELL POLYETHYLENE
BAC004	6mm Closed Cell Backer Rod - 250m roll
BAC001-1	10mm Closed Cell Backer Rod - 200m roll
BAC005-1	13mm Closed Cell Backer Rod - 100m Roll
BAC006-1	15mm Closed Cell Backer Rod - 100m Roll
BAC008-1	20mm Closed Cell Backer Rod - 60m Roll
BAC002	25mm Closed Cell Backer Rod - 50m Roll
BAC003	30mm Closed Cell Backer Rod - 50m Roll
BAC009	40mm Closed Cell Backer Rod - 2.0m length
BAC010	50mm Closed Cell Backer Rod - 2.0m length
BAC017	70mm Closed Cell Backer Rod - 1.5m length
	OPEN CELL POLYURETHANE
BAC011	10mm Open Cell Backer Rod - 200m Roll
BAC007	15mm Open Cell Backer Rod - 150m Roll
BAC012	20mm Open Cell Backer Rod - 100m Roll
BAC014	29mm Open Cell Backer Rod - 60m Roll
BAC015	38mm Open Cell Backer Rod - 30m Roll
BAC016	50mm Open Cell Backer Rod - 20m Roll

JOINT SEALING TOOLS



A complete range of tools and accessories associated with joint sealing. Dispensing equipment such as manual or battery driven hand guns, backer rod insertion tools, joint preparation equipment, scrapers and spatulas.

PRODUCT CODE	DESCRIPTION
CPK007	Barrel Caulking Gun to suit 600ml sausages
CPK028	Plastic Caulking Nozzle (standard) to suit 600ml sausage gun
JOSA014	Black Cone Nozzle - 10 Pack
JOSA020	Orange Cone Nozzle - 25 Pack
JOSA022	600ml Cordless Caulking Gun 12 Volt Battery
JOSA001	Backer rod insertion tool kit - Standard Model
JOSA002	Backer rod insertion tool - Corner Model
JOSA001-1	Backer Rod Insertion Tool - 1.2m Extension Pole
JOSA006	Backer Rod Insertion Tool - 1/8" Replacement wheel
JOSA005	Backer Rod Insertion Tool - Replacement wheel (Large dia. aluminium)
JOSA009	3" Streamline Spatula
JOSA010	5" Streamline Spatula
JOSA011	6" Streamline Spatula
JOSA008	7 Piece Streamline Spatula Kit
JOSA007	Caulk Knife - 300mm