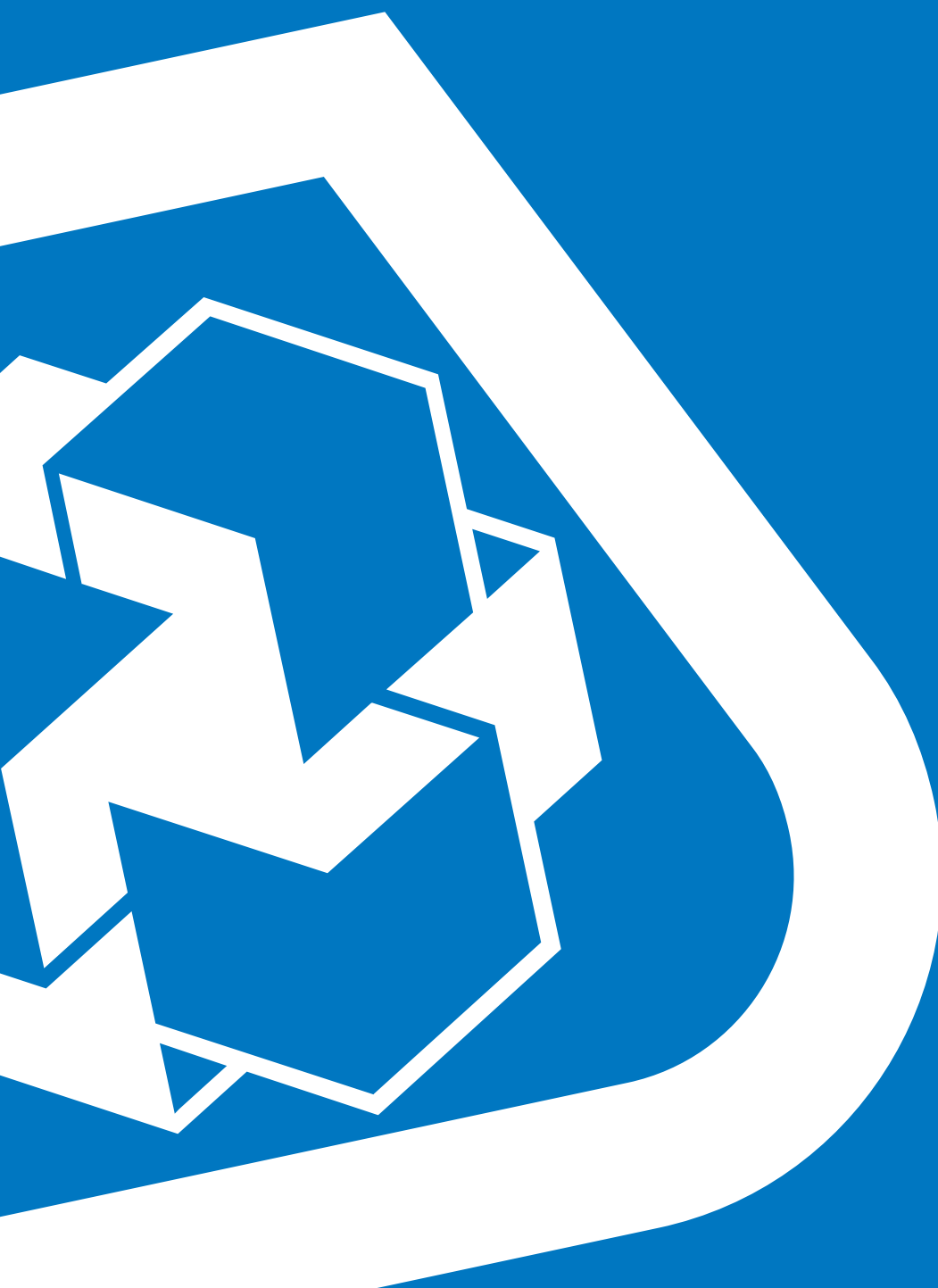# WATERPROOFING SYSTEMS PRODUCT CATALOGUE

August **2023**

WATERPROOFING SYSTEMS PRODUCT CATALOGUE

August **2023**

INDEX
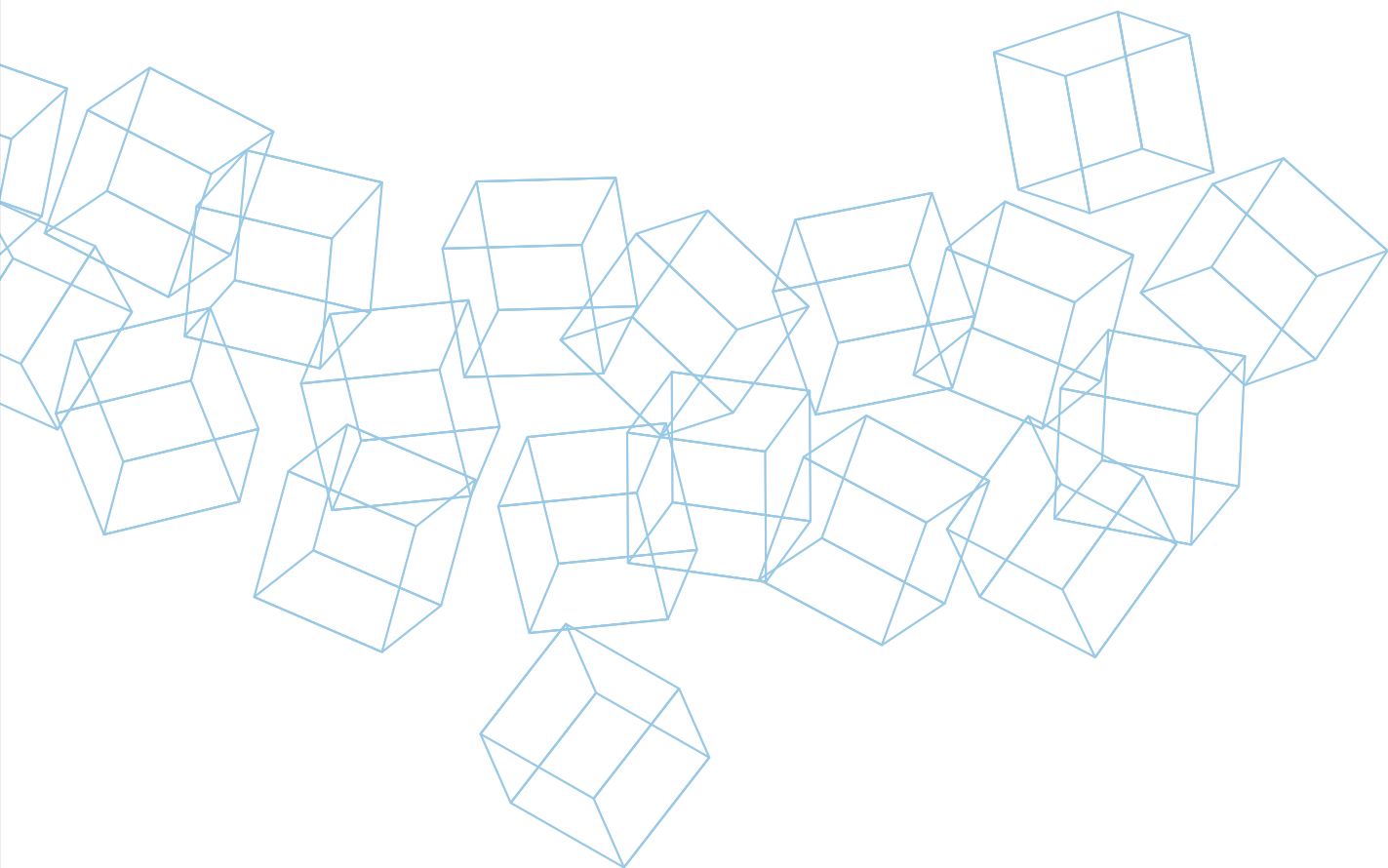
WATERPROOFING STRUCTURES BELOW GROUND LEVEL

Injection Tube 5.7 – 8 mm

Injection tube for **Mapeplan TU** membrane systems.

APPLICATION	installed into **Mapeplan** system
PACKAGING	50 m roll

Lamposilex

Ultra-fast setting and curing hydraulic binder for stopping water leaks.

CONSUMPTION	1.8 kg/dm³ of cavity to be filled
PACKAGING	5 kg drums and 5 kg bags
CERTIFICATIONS AND MARKINGS	Fast Track Ready

Mapelastic Foundation

Two-component, flexible cementitious mortar for waterproofing concrete surfaces subject to negative and positive hydraulic lift.

APPLICATION	roller or spray
CONSUMPTION	• roller: 1.65 kg/m² per mm of thickness; • spray: 2.2 kg/m² per mm of thickness
PACKAGING	32 kg kit (component A = 22 kg bag; component B = 10 kg tanks)
CERTIFICATIONS AND MARKINGS	CE EN 1504-2 IN COMPLIANCE WITH EUROPEAN STANDARD EN 1504-2 (C) PRINCIPLES PI-MC-IR CE EN 14891 IN COMPLIANCE WITH EUROPEAN STANDARDS EN 14891 CMO1P LIQUID-APPLIED WATER IMPERMEABLE PRODUCTS GEV-EMICODE EC 1 PLUS VERY LOW EMISSION

Mapelastic TU

One-component ready to use polymeric sprayable membrane for tunnels and underground structure waterproofing.

APPLICATION	spray
PACKAGING	260 kg drums

Mapeplan Anchoring

Anchoring with M16 bar in heavy-duty plastic case to be used in **Mapeplan** waterproofing system in combination with **Mapefix** resins for fixings in tunnels.

APPLICATION	insert and weld
PACKAGING	250 mm—boxes of 10

Mapeplan Anchoring Connector

Connector for anchoring **Mapeplan** tunnel membrane.

APPLICATION	install in conjunction with **Mapeplan** Anchors
PACKAGING	sold in boxes of 25

Mapeplan Collarino Plus

Prefabricated PVC-P Collars.

APPLICATION	welding
PACKAGING	10 collars per box

Mapeplan Disks Fis. PVC F .3 mm

PVC Mapeplan fixing disks.

APPLICATION	mechanically fastened and welded
PACKAGING	box of 300

Mapeplan Injection Valve

Testing and injection valve for Mapeplan TU membrane systems.

APPLICATION	welded installation
PACKAGING	box of 10

Mapeplan Tape PVC H 350 mm

A flexible glass-reinforced PVC tape with non-woven polyester fabric strips on one side. The fabric edge allow and secure bonding on different kind of substrate by using the proper adhesive.

APPLICATION	welded to **Mapeplan** membrane
PACKAGING	20 m rolls

Mapeplan TU 20

Mapeplan TU 20 is a PVC-P synthetic waterproofing membrane with an orange signal layer; it can be applied as a fluid barrier in tunnel and underground waterproofing works.

APPLICATION	fixed and welded
PACKAGING	2.1 x 24 m rolls

Mapeplan Waterstop 320 mm with Bulb

320mm PVC waterstop for sealing structural joints, expansion joints and for realization of compartments in waterproofing system, equipped with injection tube.

APPLICATION	weld to Mapeplan
PACKAGING	20 m rolls

Mapeproof AL 1200 AP

HDPE self-adhesive membrane to waterproof underground structures after pouring concrete.

PACKAGING   1 m x 20 m rolls

CHECK THE
TECHNICAL
DATASHEET
on **mapei.com.au**

Mapeproof AL AP

Fully bonded HDPE membrane for waterproofing underground structures.

PACKAGING   1 m x 20 m rolls

CERTIFICATIONS
AND MARKINGS   C E
                   EN 13967

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TECHNICAL
DATASHEET
on **mapei.com.au**

Mapeproof AL Tape D10 AP

Double-sided adhesive tape for jointing, sealing and strengthening the **Mapeproof AL AP** system.

PACKAGING   4 carton box containing 0.1 m x 20 m rolls

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TECHNICAL
DATASHEET
on **mapei.com.au**

Mapeproof BA Tape

Watertight, double-sided adhesive sheet membrane which are placed along fillet joints between horizontal and vertical surfaces and between adjacent vertical surfaces in **Mapeproof FBT** waterproofing systems.

PACKAGING	0.33 m x 20 m rolls

Mapeproof FBT

Synthetic fully bonded waterproof sheet membrane, laminated with non-woven fabric for waterproofing underground structures.

PACKAGING	1 m x 20 m rolls
CERTIFICATIONS AND MARKINGS	CE EN 13967

Mapeproof FBT Tape 600

Adhesive tape to form sealed joints over the top of adjacent sheets of **Mapeproof FBT** System.

PACKAGING	0.15 m x 20 m rolls

Mapeproof Fix Tape

Double-sided adhesive tape to hold sheets of **Mapeproof FTB**
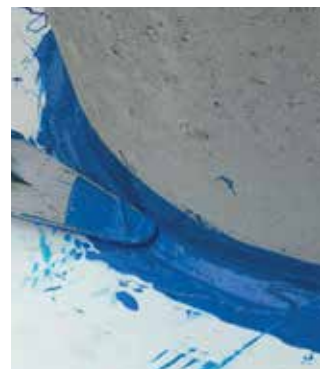in place during installation.

PACKAGING	0.2 m x 25 m rolls

Mapeproof Liquid Membrane

Two-component polyurethane liquid waterproofing membrane for sealing,
detailing and repairing **Mapeproof AL AP** membranes (before pouring
concrete), and **Mapethene HT/LT**, **Mapeproof SA**
and **Mapeproof AL 1200 AP** membranes (after pouring concrete)

APPLICATION	metal trowel or gauging trowel.
CONSUMPTION	1.2 kg/m²/mm (consumption on smooth concrete surfaces). Minimum thickness 2.5 mm
PACKAGING	3.5 kg units (A+B)

Mapeproof SA

Self-adhesive fully bonded HDPE membrane for waterproofing
underground structures.

PACKAGING	1 m x 20 m rolls
CERTIFICATIONS AND MARKINGS	CE EN 13967

Mapeproof SA Primer

One-component rapid-drying primer for treating surfaces prior to applying **Mapeproof SA**.

APPLICATION	roller
CONSUMPTION	0.3 – 0.5 kg/m²
PACKAGING	10 kg drums

Mapeproof SA Tape

Adhesive tape to form sealed joints under adjacent sheets of **Mapeproof FBT** System.

PACKAGING	0.2 m x 20 m rolls

Mapeproof Swell

Expansive, rubber-based hydrophilic sealant paste in tubes, applied using an extrusion gun.

CONSUMPTION	approx. 320 ml for 3 m.
PACKAGING	boxes containing 6 x 320 ml cartridges

WATERPROOFING STRUCTURES BELOW GROUND LEVEL

Planiseal 88

Osmotic cementitious mortar suitable for contact with drinking water, for waterproofing masonry and concrete structures.

APPLICATION	roller, brush or spray
CONSUMPTION	1.5 kg/m² per mm of thickness
COLOURS	white and grey
PACKAGING	20 kg bags
CERTIFICATIONS AND MARKINGS	CE EN 1504-2 EN 1504-2 (C) PRINCIPLES MC-IR SURFACE PROTECTION SYSTEMS FOR CONCRETE

CHECK THE TECHNICAL DATASHEET on **mapei.com.au**

Plastimul

Bitumen waterproofing emulsion for general purpose use.

APPLICATION	trowel, brush or spray
CONSUMPTION	approx. 1.7 kg/m² per mm of dry product depending on the substrate
PACKAGING	12kg and 20kg drums
CERTIFICATIONS AND MARKINGS	CE EN 15814 EN 15814 W1-CB1 C1-R2 POLYMER MODIFIED BITUMINOUS THICK COATINGS FOR WATERPROOFING

CHECK THE TECHNICAL DATASHEET on **mapei.com.au**

Resfoam 1KM IT

One-component, flexible, ultra-fluid polyurethane resin applied by injection for waterproofing, structures, soils and rocks subject to intense water seepage, with adjustable reaction times.

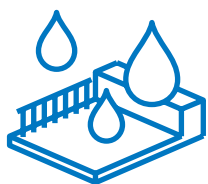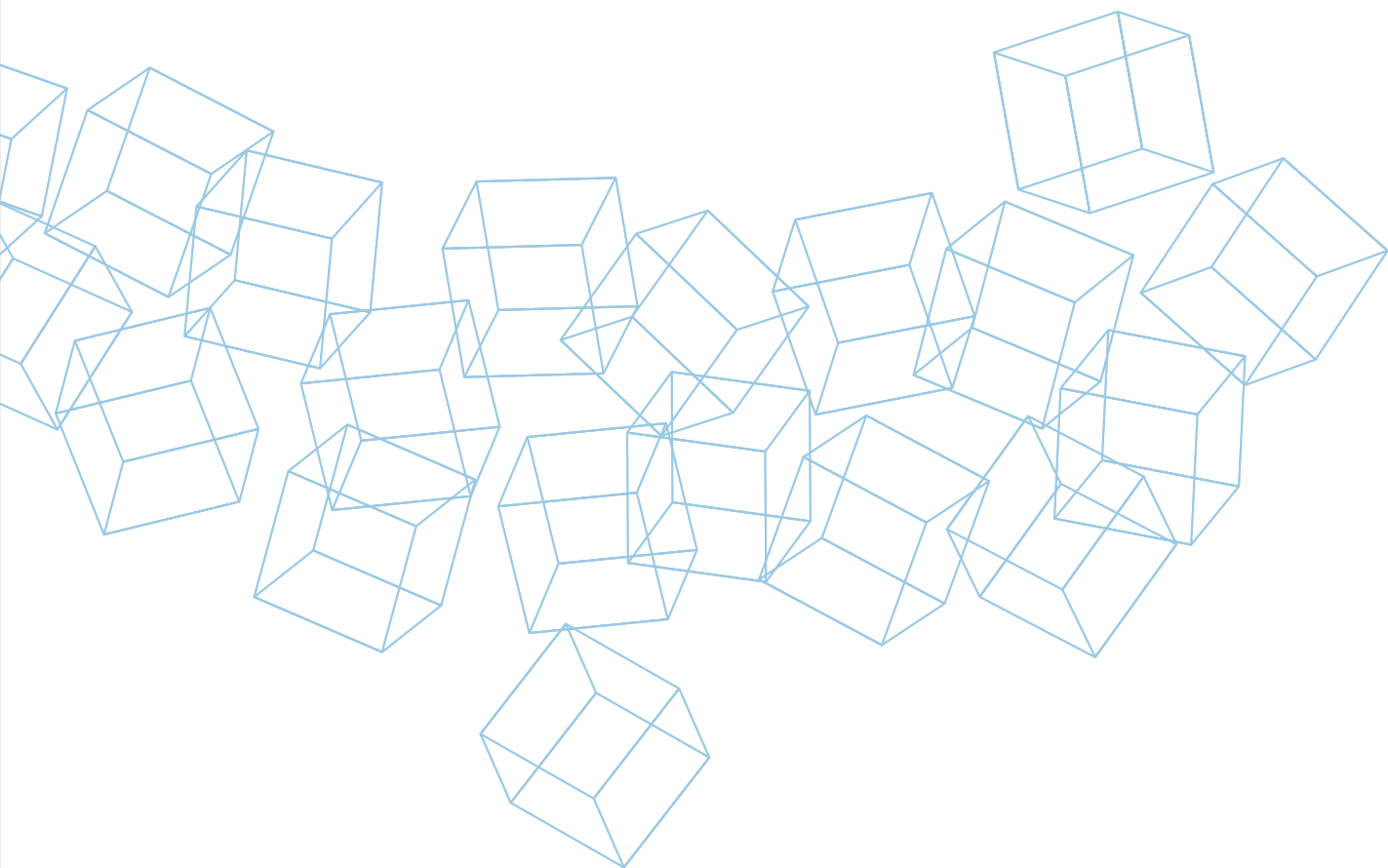|	
APPLICATION	injection
CONSUMPTION	in open air, 1 kg of **Resfoam 1KM IT** + 0.1 kg of **Resfoam 1KM IT AKS** produces 50 litres of expanded foam on contact with 0.1 litre of water.
PACKAGING	• **Resfoam 1KM IT** (resin): 20 kg plastic drums • **Resfoam 1KM IT AKS** (accelerator): 1 kg plastic bottle

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WATERPROOFING STRUCTURES ABOVE GROUND LEVEL

Aquaflex Primer

Synthetic resin-based primer in solvent solution for bituminous, cement-asbestos or loose substrates.

APPLICATION	roller, brush or spray
CONSUMPTION	approx. 0.20 kg/m² per coat
PACKAGING	6 kg drums

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Aquaflex Roof

Ready-to-use flexible liquid membrane with fibres for continuous waterproofing layers on exposed external surfaces.

APPLICATION	long pile roller, brush or spray

CONSUMPTION	• as waterproofing membrane: at least 2 kg/m²;
	• protective finish on bituminous substrates:
	  – approx. 0.5 kg/m² on smooth membranes
	  – approx. 0.9 kg/m² on membranes with a slate-chip face

COLOUR	according to RAL colour available
PACKAGING	20 kg drums
CERTIFICATIONS AND MARKINGS	CE EN 1504-2 IN COMPLIANCE WITH EUROPEAN STANDARD EN 1504-2 (C) PRINCIPLES PI-MC-IR

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Aquaflex Roof HR

Fibre-filled liquid membrane in water emulsion with high solar reflectance and thermal emittance with a solar reflectance index (SRI) of 105.

APPLICATION	long pile roller, brush or spray

CONSUMPTION	• as waterproofing membrane: at least 2 kg/m²
	• protective finish on bituminous substrates:
	  – approx. 0.5 kg/m² on smooth membranes
	  – approx. 0.9 kg/m² on membranes with a slate-chip face

COLOUR	highly reflective white
PACKAGING	20 kg drums
CERTIFICATIONS AND MARKINGS	CE EN 1504-2 IN COMPLIANCE WITH EUROPEAN STANDARD EN 1504-2 (C) PRINCIPLES PI-MC-IR SRI 105

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Aquaflex WPU

Ready-to-use quick drying and flexible Class III water-based hybrid polyurethane membrane for internal and external waterproofing applications.

APPLICATION	roller, brush or trowel
CONSUMPTION	approx. 750ml/m²/coat or 1.5 litres per mm of thickness
PACKAGING	15 litre drums

CHECK THE TECHNICAL DATASHEET on **mapei.com.au**

Mapecoat PU 20 N

Two-component coloured aliphatic polyurethane topcoat for membranes from the **Purtop** range.

APPLICATION	roller or spray
CONSUMPTION	approx. 0.15 – 0.2 kg/m²
COLOUR	RAL 7042 TRAFFIC GREY
PACKAGING	15 kg kit (component A = 12.9 kg; component B = 2.1 kg)
CERTIFICATIONS AND MARKINGS	SRI 108

CHECK THE TECHNICAL DATASHEET on **mapei.com.au**

Mapecoat TC

Wear-resistant coloured aliphatic polyurethane finish for membranes from the **Purtop** range.

APPLICATION	roller or spray
CONSUMPTION	0.5 – 0.6 kg/m² per two coats
COLOUR	according to RAL colour available
PACKAGING	18 kg kit (component A = 15 kg; component B = 3 kg)

CHECK THE TECHNICAL DATASHEET on **mapei.com.au**

Mapecoat TNS Primer EPW Kit

Two-component epoxy primer in water dispersion. Primer for products from the **Mapecoat TNS** line and priming **Purtop** waterproofing membranes for pedestrian traffic applications using **Mapecoat TNS** as the top coat wear layer.

APPLICATION	spray, roller or airless spray
PACKAGING	10 kg kit

CHECK THE TECHNICAL DATASHEET on **mapei.com.au**

Mapecoat TNS Extreme

A two-component, rapid-drying epoxy-acrylic resin to create durable coatings on surfaces, including those with vehicle access.

APPLICATION	spray, roller or airless spray
PACKAGING	16.67 kg kit (component A = 0.67 kg; component B = 16 kg (coloured))

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Mapecoat TNS Racetrack

Acrylic waterborne, rapid film-forming, coloured coating to protect concrete and asphalt surfaces subject to a high level of footfall, including driveways.

APPLICATION	spray, roller or airless spray
PACKAGING	20 kg plastic drums

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Mapegum WPS AU

Quick-drying, flexible liquid membrane for waterproofing internal surfaces.

APPLICATION	roller, brush or trowel
CONSUMPTION	1.2 kg/m² per two coats
PACKAGING	5 and 20 kg drums
CERTIFICATIONS AND MARKINGS	GEV-EMICODE EC1 PLUS very low emission / Fast Track Ready

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Mapelastic AquaDefense

Ready-to-use, ultra quick-drying, flexible liquid membrane for waterproofing internal and external surfaces.

APPLICATION	roller, brush or trowel
CONSUMPTION	1.3 kg/m² per mm of thickness
PACKAGING	15 kg drum
CERTIFICATIONS AND MARKINGS	CE EN 14891 / DM01 / Fast Track Ready

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Mapelastic Guard

Two-component, elastomer coating for protecting large concrete structures subjected to high stress.

APPLICATION	trowel, or spray with a rendering machine
CONSUMPTION	• approx. 1.7 kg/m² per mm of thickness (by trowel); • approx. 2.2 kg/m² per mm of thickness (by spray)
PACKAGING	32 kg kit: • 24 kg bags (comp. A); • 8 kg tanks (comp. B)
CERTIFICATIONS AND MARKINGS	CE EN 1504-2 / PI-MC-IR

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Mapelastic Smart

Two-component, high-flexibility cementitious mortar
(with crack-bridging > 2 mm), applied by trowel or with a roller,
for waterproofing balconies, terraces, bathrooms and swimming pools.

APPLICATION	roller, brush or spray
CONSUMPTION	• by roller or trowel approx. 1.6 kg/m² per mm of thickness • by spray approx. 2.2 kg/m² per mm of thickness
PACKAGING	30 kg kit (component A = 20 kg; component B = 10 kg)
CERTIFICATIONS AND MARKINGS	CE EN 1504-2 IN COMPLIANCE WITH EUROPEAN STANDARD EN 1504-2 (C) PRINCIPLES PI-MC-IR SURFACE PROTECTION SYSTEMS FOR CONCRETE CE EN 14891 IN COMPLIANCE WITH EUROPEAN STANDARDS EN 14891 CM01P LIQUID-APPLIED WATER IMPERMEABLE PRODUCTS GEV-EMICODE EC1 PLUS very low emission

CHECK THE TECHNICAL DATASHEET on **mapei.com.au**

Mapenet 150

Alkali-resistant (according to ETAG 004 guideline) fibre glass mesh
used to reinforce waterproof protection layers, antifracture membranes
and external thermal insulation systems.

CHECK THE TECHNICAL DATASHEET on **mapei.com.au**

PACKAGING	1 m x 50 m rolls

Mapetex 50

Non-woven polypropylene fabric (weight 50 g/m²) for reinforcing
waterproof membranes.

CHECK THE TECHNICAL DATASHEET on **mapei.com.au**

PACKAGING	• 200 mm x 25 m rolls • 1 m x 25 m rolls

Mapetex Sel N

Non-woven polypropylene fabric for reinforcing waterproofing membranes.

PACKAGING	• 100 mm x 25 m rolls
	• 200 mm x 25 m rolls
	• 1 m x 25 m rolls

Planiseal MR

Two-component water-based epoxy primer and moisture barrier suitable for green concrete and damp substrates.

APPLICATION	roller or brush
PACKAGING	• 10 litre kit (component A = 5 L; component B = 5 L)
	• 20 litre kit (component A = 10 L; component B = 10 L)

Primer EP Rustop

Two-component epoxy primer for metal surfaces.

APPLICATION	roller, brush or airless spray
CONSUMPTION	0.2 kg/m²
COLOUR	white
PACKAGING	5 kg kit (component A = 3.85 kg; component B = 1.15 kg)

MAPEI

Primer FT

Two-component ultra-rapid primer for **Purtop** waterproofing systems

APPLICATION	roller, trowel or rake
CONSUMPTION	approx. 0.3 kg/m² per coat
PACKAGING	5.4 kg kit (component A = 4.7 kg; B = 0.7 kg)
CERTIFICATIONS AND MARKINGS	Fast Track Ready

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DATASHEET
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Primer PU 60

Moisture curing solvent polyurethane resin for consolidating and waterproofing screeds.

APPLICATION	roller or brush
CONSUMPTION	0.4 – 1.2 kg/m²
PACKAGING	10 kg drums

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Primer PU Fast

Two-component polyurethane primer for absorbent substrates.

APPLICATION	roller or trowel
CONSUMPTION	approx. 0.15 – 0.3 kg/m²
PACKAGING	10 kg kit (component A = 4.5 kg; component B = 5.5 kg)

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Primer SN

Two-component epoxy primer with fillers.

APPLICATION	straight metal trowel or straight rake
CONSUMPTION	0.3 – 0.7 kg/m² per coat, depending on the absorbency and the characteristics of the substrate
COLOUR	neutral
PACKAGING	20 kg kits (component A = 16 kg; component B = 4 kg)
CERTIFICATIONS AND MARKINGS	

Purtop 1000 N

Two-component, solvent-free pure polyurea membrane applied by spray with a high-pressure, bi-mixer type pump, to form waterproof coatings for hydraulic works, roofs and bridge decks directly on site.

APPLICATION	spray using a high-pressure, bi-mixer type pump
CONSUMPTION	2.2 kg/m² per 2 mm of thickness
PACKAGING	450 kg kit (component A = 225 kg bag; component B = 225 kg)
CERTIFICATIONS AND MARKINGS	

Purtop 500 N

Two-component, solvent-free, hybrid polyurea membrane applied by spray using a high-pressure, bi-mixer type pump to form waterproof coatings on roofs directly on site.

APPLICATION	spray using a high-pressure, bi-mixer type pump
CONSUMPTION	2.2 kg/m² per 2 mm of thickness
PACKAGING	450 kg kit (component A = 225 kg bag; component B = 225 kg)
CERTIFICATIONS AND MARKINGS	

Purtop ADY

Admixture for applying **Purtop Easy** waterproofing membranes in just one single coat.

PACKAGING	boxes containing: 6 x 1.2 l

Purtop Primer Black

One-component solvent primer, specific for improving adhesion of asphalt flooring on surfaces waterproofed with products from the **Purtop** range.

APPLICATION	roller or spray
PACKAGING	20 kg drums

Purtop Easy

One-component, elastic polyurethane waterproofing membrane.

APPLICATION	spray or notched trowel
Consumption	2 kg/ m² corresponds to a dry coat approx. 1.5 mm
COLOURS	grey
PACKAGING	15 kg drum
CERTIFICATIONS AND MARKINGS	PURTOP EASY SYSTEM ETA CE 18/1081

Additix P

Thixotropising agent for **Purtop Easy.**

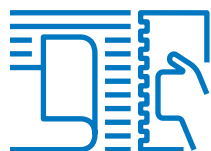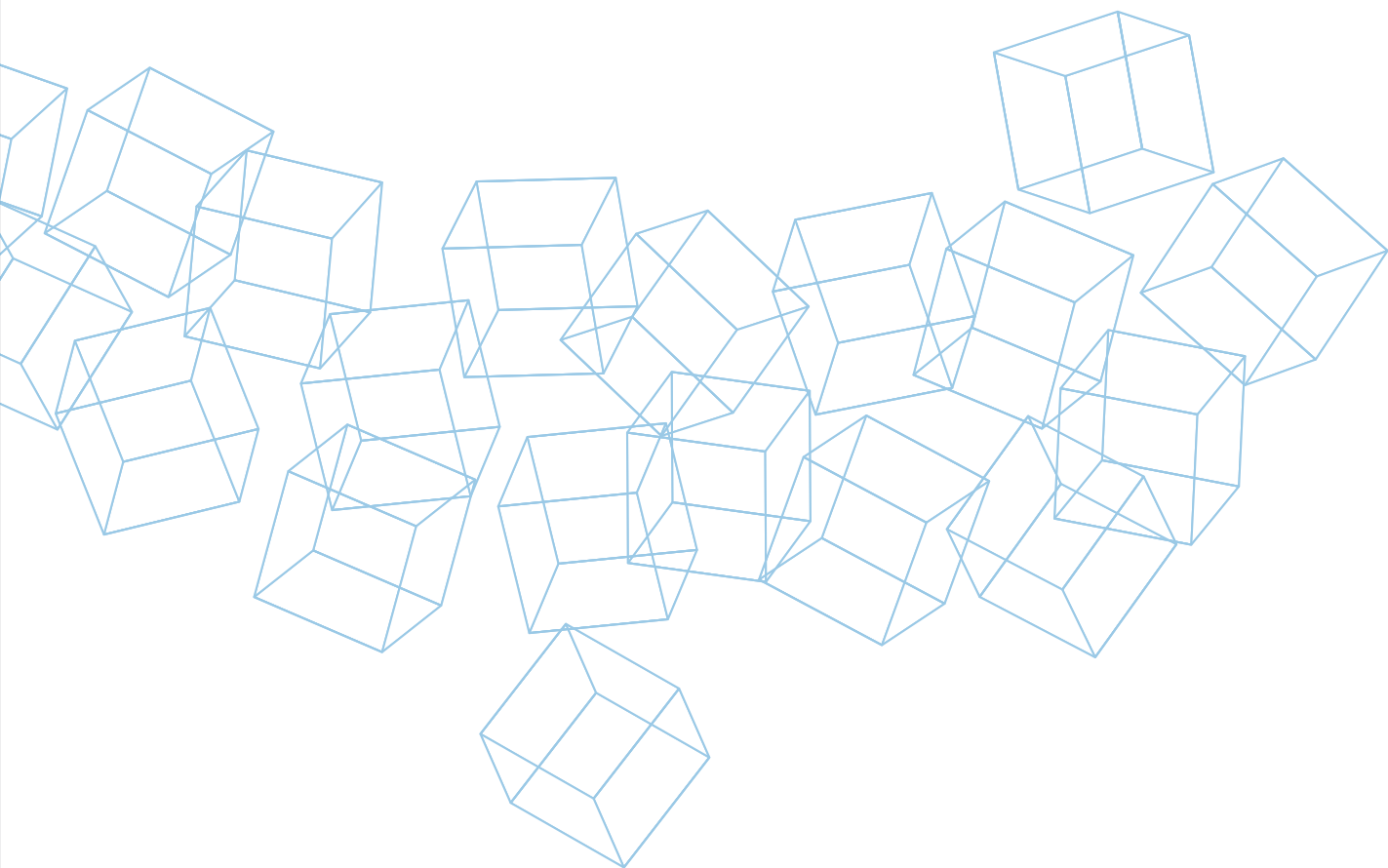|	
APPLICATION	Add **Additix P** to **Purtop Easy** at the recommended dosage
CONSUMPTION	2 kg/ m² corresponds to a dry coat approx. 1.5 mm: 0.9 kg of **Additix P** every 25 kg of **Purtop Easy**
PACKAGING	**Additix P** is supplied in 0.9 kg metal cans.

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SEALING AND WATERPROOFING JOINTS AND FILLETS

Adesilex PG1 Rapido

Two-component, rapid-setting, thixotropic epoxy adhesive for structural bonds.

APPLICATION	trowel
CONSUMPTION	1.65 – 1.75 kg/m² per mm of thickness
PACKAGING	6 kg kit (component A = 4.5 kg; component B = 1.5 kg)
CERTIFICATIONS AND MARKINGS	CE EN 1504-4 EN 1504-4 GEV-EMICODE EC1 PLUS very low emission

Adesilex PG4

Two-component, thixotropic epoxy adhesive with modified rheology for bonding **Mapeband**, **Mapeband TPE**, PVC strips and Hypalon and for structural bonds.

APPLICATION	gauging trowel or straight trowel
CONSUMPTION	1.60 – 1.65 kg/m² per mm of thickness
PACKAGING	6 kg kit (component A = 4.5 kg; component B = 1.5 kg)
CERTIFICATIONS AND MARKINGS	CE EN 1504-4 EN 1504-4 STRUCTURAL BONDING

Idrostop

Hydrophilic, expanding rubber profiles for waterproof working joints.

APPLICATION	bonding with **Idrostop Mastic**
SIZE	• **Idrostop 10**: 20 x 10 mm • **Idrostop 15**: 20 x 15 mm
PACKAGING	• **Idrostop 10**: 6 x 10 m rolls • **Idrostop 15**: 6 x 7 m rolls
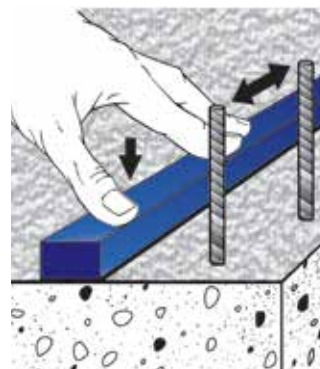
Idrostop Mastic

One-component adhesive for laying **Idrostop.**
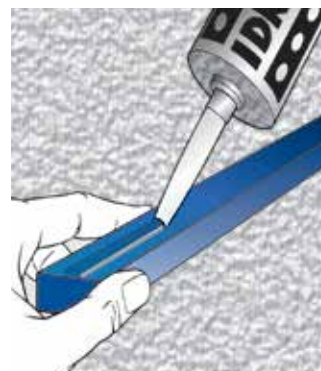
CONSUMPTION	approx. 300 ml every 5 m of **Idrostop**
PACKAGING	boxes containing 12 x 300 ml cartridges
CERTIFICATIONS AND MARKINGS	EC1 PLUS

CHECK THE TECHNICAL DATASHEET
on **mapei.com.au**

Mapeband

Rubber tape with alkali-resistant fabric for cementitious waterproofing systems and liquid membranes.

PACKAGING	• 50 m rolls, with 120 mm of total width • 10 m rolls, with 120 mm of total width • 90° and 270° corners • collars for passing-though pipes 120 x 120 mm and 400 x 400 mm • special cross and T profiles
CERTIFICATIONS AND MARKINGS	EC1 PLUS

CHECK THE TECHNICAL DATASHEET
on **mapei.com.au**

Mapeband Easy

Rubber tape sandwiched between two layers of non-woven fabric to form elastic joints in waterproofing systems.

PACKAGING	• 30 m rolls • 10 m rolls • 90° and 270° corners • collars for passing-though pipes 200 x 200 mm and 400 x 400 mm
CERTIFICATIONS AND MARKINGS	EC1 PLUS

CHECK THE TECHNICAL DATASHEET
on **mapei.com.au**

MAPEI®

Mapeband Flex Roll

Tape for flexible sealing and waterproofing of expansion joints and cracks.

SIZE	200 mm and 300 mm (thickness: 2 mm thickness)
PACKAGING	20 m rolls
CERTIFICATIONS AND MARKINGS	EC1 PLUS

CHECK THE TECHNICAL DATASHEET on **mapei.com.au**

Mapeband PE 120

PVC tape for waterproofing systems created using liquid membranes.

PACKAGING	• 50 m rolls, with 120 mm of total width • 10 m rolls, with 120 mm of total width • 90° and 270° corners • collars for passing-though pipes 120 x 120 mm and 425 x 425 mm
CERTIFICATIONS AND MARKINGS	EC1 PLUS

CHECK THE TECHNICAL DATASHEET on **mapei.com.au**

Mapeband SA

Self-adhesive butyl tape with alkali-resistant, non-woven fabric backing for elastic waterproofing systems.

WIDTH	100 mm
PACKAGING	• 25 m rolls • collars for passing-though pipes 370 x 370 mm
CERTIFICATIONS AND MARKINGS	EC1 PLUS

CHECK THE TECHNICAL DATASHEET on **mapei.com.au**

Mapeband TPE

TPE tape for flexible sealing and waterproofing of expansion joints and cracks subject to movement.

SIZE	• 17 cm (**Mapeband TPE 170**) • 32.5 cm (**Mapeband TPE 325**)
PACKAGING	30 m rolls (for both 170 and 325)

CHECK THE TECHNICAL DATASHEET on **mapei.com.au**

Mapeflex MS 45

Paintable hybrid sealant and adhesive with high modulus of elasticity also for wet substrates, for movements up to 20%.

APPLICATION	extrusion gun
CONSUMPTION	3.0 meters per 300 ml cartridge (10 x 10 mm section)
COLOURS	white, 113 grey, black
PACKAGING	300 ml cartridge, 600 ml sausage
CERTIFICATIONS AND MARKINGS	CE EN 15651 EC1 PLUS GEV-EMICODE very low emission

CHECK THE TECHNICAL DATASHEET on **mapei.com.au**

Mapeflex MS Crystal

Crystal clear, flexible, hybrid sealant and adhesive with high modulus of elasticity, also for wet substrates.

APPLICATION	extrusion gun
CONSUMPTION	3.0 meters per 300 ml cartridge (10 x 10 mm section)
COLOUR	crystal clear
PACKAGING	300 ml cartridges.
CERTIFICATIONS AND MARKINGS	CE EN 15651-1 CE EN 15651-3 EC1 PLUS GEV-EMICODE very low emission

CHECK THE TECHNICAL DATASHEET on **mapei.com.au**

MAPEI

Mapeflex PU 40

Polyurethane sealant with low modulus of elasticity, for movements up to 25%.

APPLICATION	extrusion gun
CONSUMPTION	• 3.0 meters per 300 ml cartridge; • 6 meters per 600 ml sausage (10 x 10 mm section)
COLOURS	white, grey 111
PACKAGING	300 ml cartridge, 600 ml sausage
CERTIFICATIONS AND MARKINGS	CE EN 15651

CHECK THE TECHNICAL DATASHEET on **mapei.com.au**

Mapeflex PU 45 FT

Rapid-hardening paintable polyurethane sealant and adhesive with a high modulus of elasticity for movements up to 20%.

APPLICATION	extrusion gun
CONSUMPTION	• 3.0 meters per 300 ml cartridge; • 6 meters per 600 ml sausage (10 x 10 mm section)
COLOURS	white, grey 111, black
PACKAGING	300 ml cartridge, 600 ml sausage
CERTIFICATIONS AND MARKINGS	CE EN 15651 Fast Track Ready

CHECK THE TECHNICAL DATASHEET on **mapei.com.au**

Mapesil AC

Mould-resistant pure acetic silicone sealant for movements up to 25%.

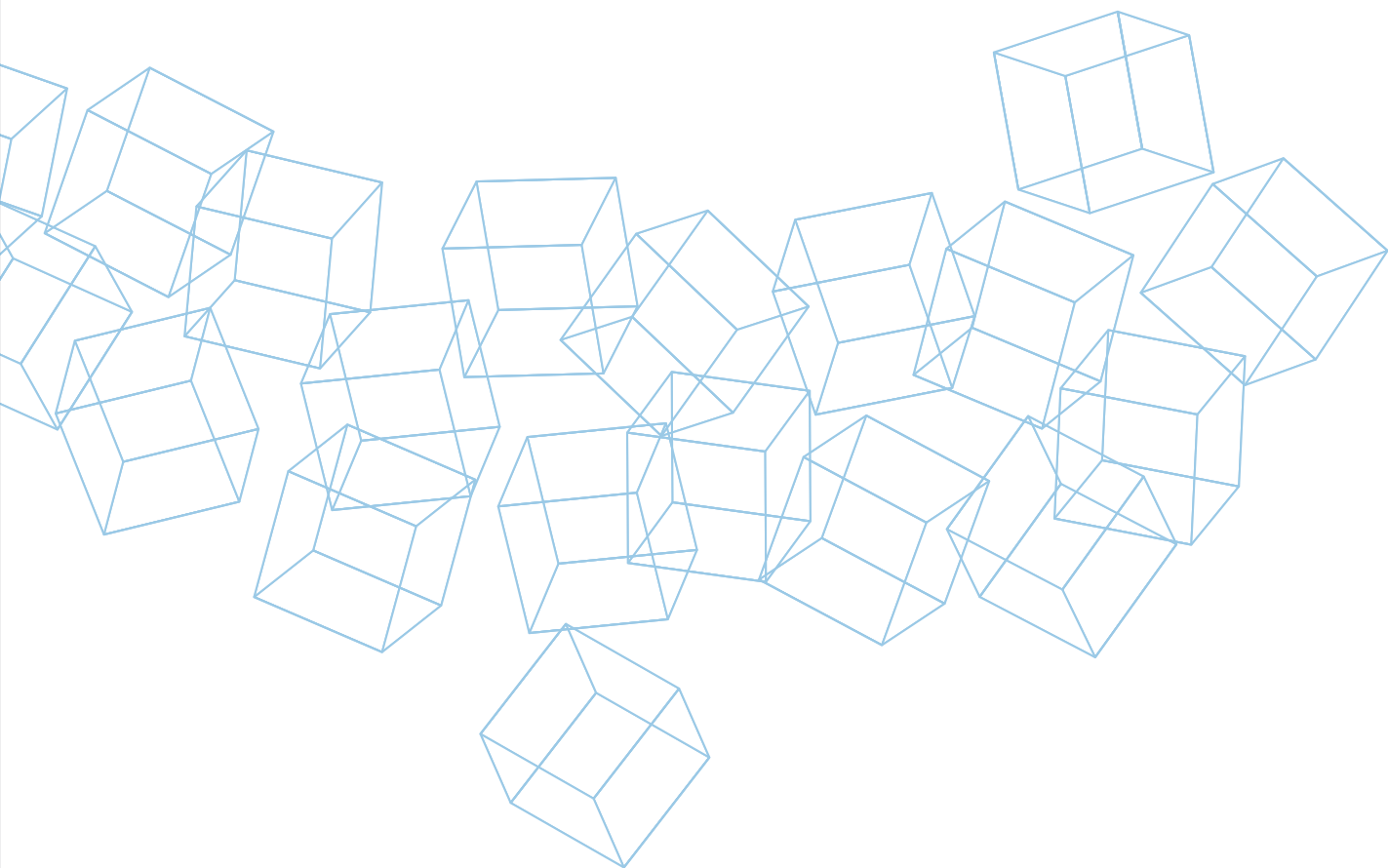|	
APPLICATION	extrusion gun
CONSUMPTION	3.1 meters per 310 ml cartridge (10 x 10 mm section)
COLOURS	34 colours and transparent
PACKAGING	310 ml cartridges
CERTIFICATIONS AND MARKINGS	CE EN 15651 EC1 PLUS GEV-EMICODE very low emission BioBlock

CHECK THE TECHNICAL DATASHEET on **mapei.com.au**

POLYGLASS

Antiradice Light P

Light weight plastomeric waterproofing membrane with excellent performance indicated for use as a barrier against puncture by plant roots.

APPLICATION	torch applied
PACKAGING	1 x 10 m rolls

Evolight S P

EVOLIGHT S P and **EVOLIGHT S P MINERAL** are plastomeric waterproofing membranes with outstanding performance. They are made using a latest generation distilled bitumen-based compound, ultra-light REOXTHENE technology, Evalith™ XTR polyester spunbond from Johns Manville, stabilized and reinforced with longitudinal glass fiber threads.

APPLICATION	torch applied
PACKAGING	• 3 mm x 10 m roll base sheet • 4.5 mm x 10 m roll mineral top sheet

Granules Grey H18

Polyglass Granules are high quality mineral granules as used on mineral-surfaced bitumen membrane products. They are tough, dense, weather and UV resistant..

APPLICATION	protecting bitumen membrane detailing and overlaps
PACKAGING	30 kg bags

Idroplast

A liquid bituminous elastomeric water-based membrane for details bitumen sheet membranes.

APPLICATION	roller, brush or spray
PACKAGING	20 kg buckets

CHECK THE TECHNICAL DATASHEET on **mapei.com.au**

Idroprimer

A quick-drying bituminous water-based primer containing selected bitumen.

APPLICATION	roller, brush or spray
PACKAGING	20 litre buckets

CHECK THE TECHNICAL DATASHEET on **mapei.com.au**

Mineral Fix

A clear water-based protective fixing varnish for coated granules and slates surfaces.

APPEARANCE	milky liquid
DENSITY AT 20 °C	1.00 – 1.05 kg/l
PACKAGING	18 kg drums

CHECK THE TECHNICAL DATASHEET on **mapei.com.au**

Plana P

PLANA P and **PLANA P MINERAL** are elastomeric-plastomeric polymer distilled bitumen waterproofing membranes. Made from compounds that allow the membrane to have excellent elastic, plastic and rubber-like properties.

CHECK THE TECHNICAL DATASHEET on **mapei.com.au**

PACKAGING
- 3 mm x 10 m roll base sheet
- 4 kg x 10 m roll mineral top sheet

Polydetail MS

A one-pack MS Polymer sealant designed for sealing, repairing and achieving technical details such as flashing, skylights, guttering, chimneys, drains, etc.

CHECK THE TECHNICAL DATASHEET on **mapei.com.au**

PACKAGING   boxes of 20 x 600 ml sausages

Polydren PP 500

Non-woven geotextile to be used as compensation, levelling, protection and filter layer in conjunction with Mapeplan PVC membranes.

CHECK THE TECHNICAL DATASHEET on **mapei.com.au**

PACKAGING   2 x 50 m rolls

Polyethylene Air Vents

Air vents to be used in conjunction with Polyglass roof membrane systems.

CHECK THE TECHNICAL DATASHEET on **mapei.com.au**

PACKAGING   25 vents /box

Polyfond Kit Drain

A protection and drainage system made from high-density extruded polyethylene (HDPE) laminated with a polypropylene needle-punched nonwoven fabric drainage cell.

CHECK THE TECHNICAL DATASHEET on **mapei.com.au**

PACKAGING   2 x 20 m roll

Polyprimer HP 45 Professional

A bituminous primer containing oxidised bitumen and select fast drying solvents.

CHECK THE TECHNICAL DATASHEET on **mapei.com.au**

APPLICATION   spray, roller or brush

PACKAGING   20 litre bucket

MAPEI

Polyvent

A first layer bitumen membrane for the application on roofs with strong thermal expansion or on flat roof as a vapour diffusion layer.

PACKAGING	1 x 20 m roll

Spider P SA

Self adhesive reinforced bitumen waterproofing membrane system. The reinforcement provides excellent dimensional stability, mechanical performance and good working capabilities

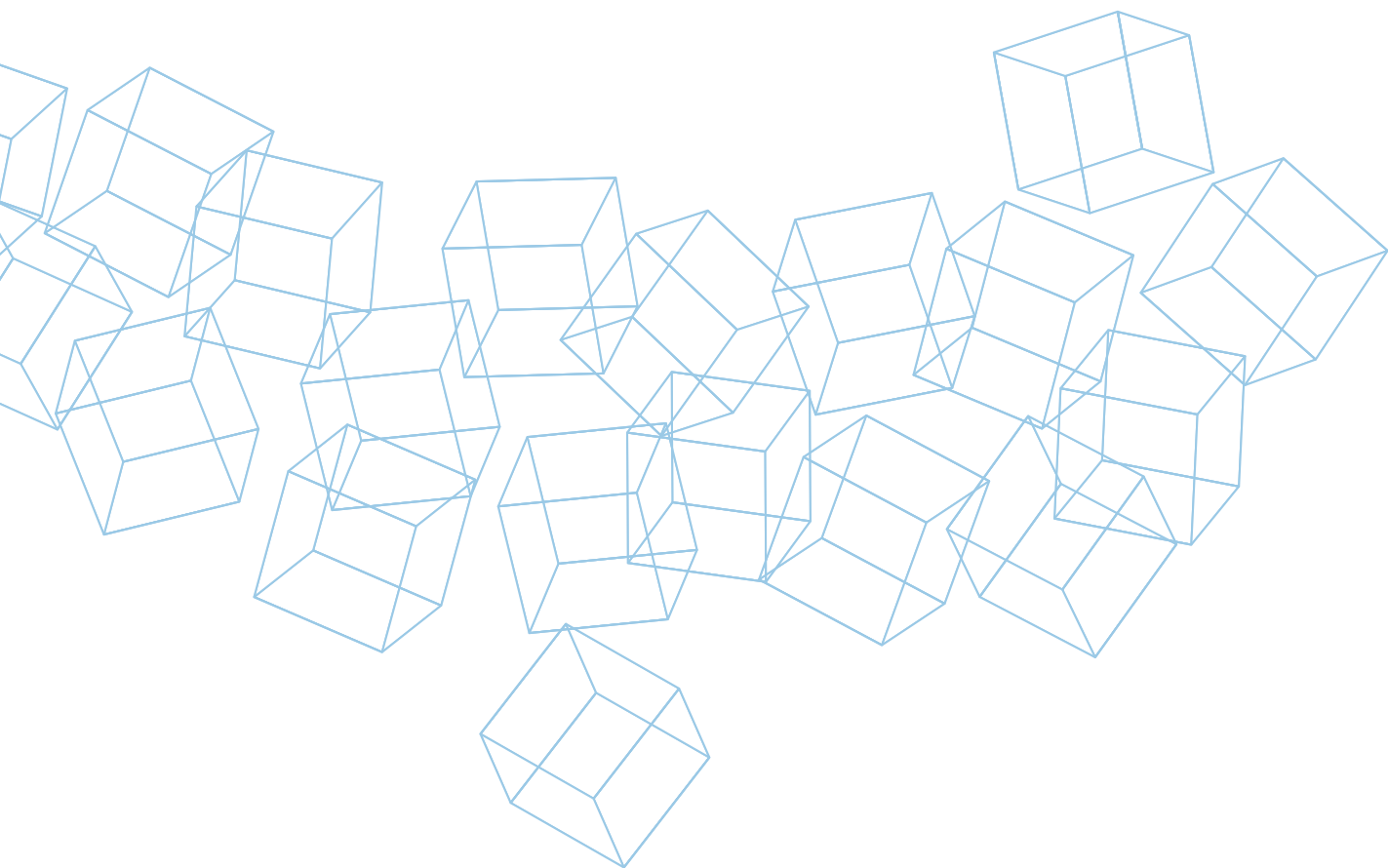| SIZE	• 15 m x 1 m base sheet • 10 m x 1 m mineral top sheet
THICKNESS	• 2 mm thick base sheet • 3.5 mm mineral top sheet

ADMIXTURES FOR WATERPROOFING CONCRETE

Idrocrete KR 1000
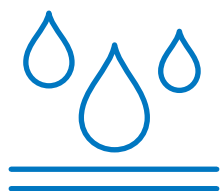
Powder crystallising admixture for waterproofing concrete.

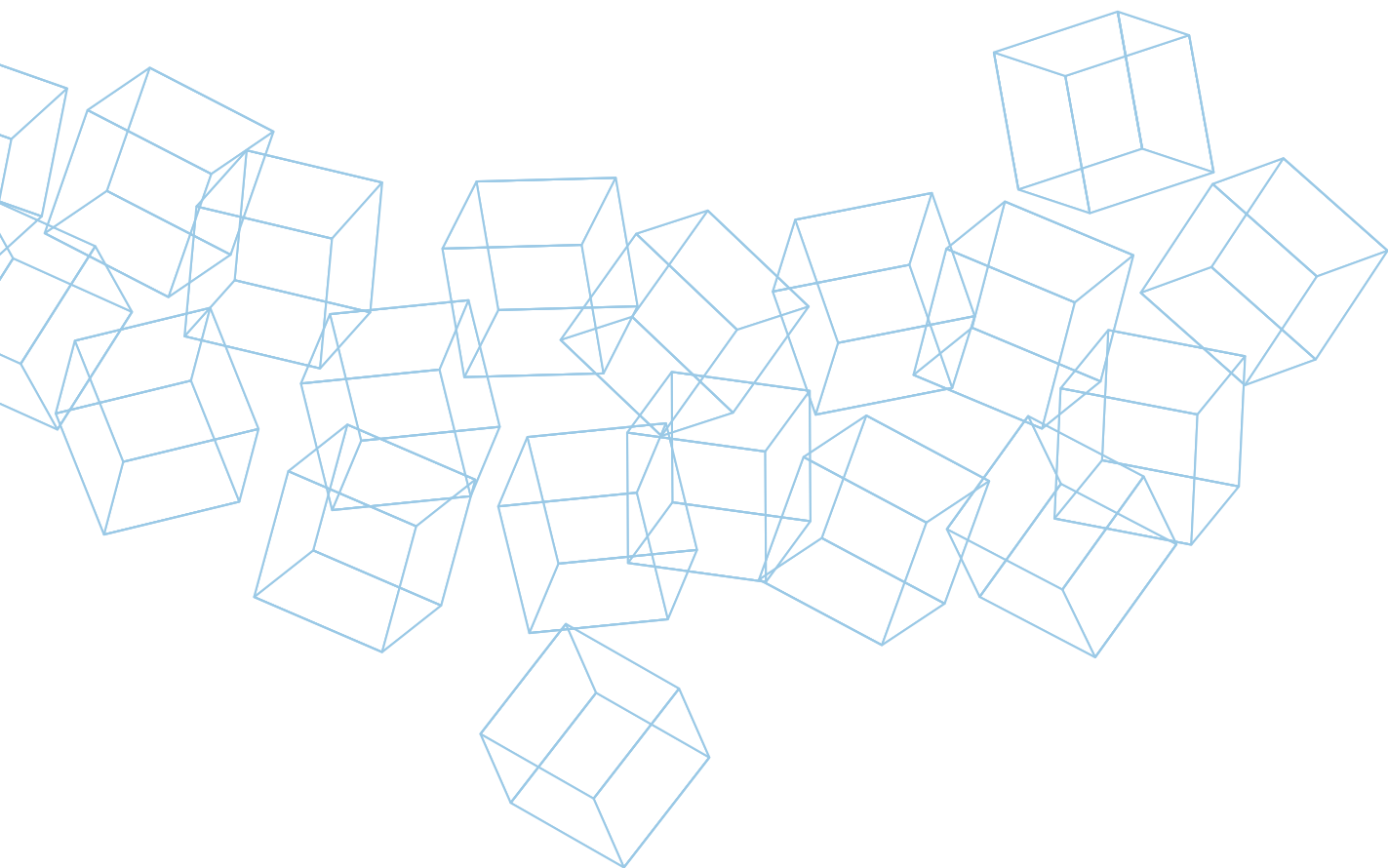| DOSAGE	from 1 – 3 kg for every 100 kg of cement
PACKAGING	20 kg bag and 4 kg box containing 4 water-soluble sachets

WATER-REPELLENT PRODUCTS FOR THE PROTECTION OF CONCRETE

Planiseal WR 100

Ready-mixed pure silane-based, hydrophobising, protective, migrating liquid applied on the surface of reinforced concrete structures in two coats.

APPLICAZIONE	low-pressure *airless* pump or roller
CONSUMPTION	0.1 – 0.2 kg/m² per coat, depending on the porosity of the substrate
PACKAGING	5 kg tanks
CERTIFICATIONS AND MARKINGS	CE EN 1504-2 PI-MC-IR

CHECK THE TECHNICAL DATA SHEET on **mapei.com.au**

Planiseal WR 85 Gel

Ready-mixed, hydrophobising, protective, migrating, silane-based, thixotropic gel applied on the surface of reinforced concrete structures.

APPLICAZIONE	high pressure *airless* pump or roller
CONSUMPTION	0.35 kg/m² (may vary depending on roughness, and porosity of the substrate
PACKAGING	15 kg drums
CERTIFICATIONS AND MARKINGS	CE EN 1504-2 PI-MC-IR

CHECK THE TECHNICAL DATA SHEET on **mapei.com.au**

Antipluviol W

Colourless water-repellent impregnator treatment based on silane and siloxane compounds in water emulsion.

APPLICATION	roller, brush or spray
CONSUMPTION	0.2 – 1 kg/m² (depending on the porosity of the substrate)
COLOUR	milky white
PACKAGING	10 kg
CERTIFICATIONS AND MARKINGS	Drop Effect

CHECK THE TECHNICAL DATASHEET on **mapei.com**

EVERYTHING'S **OK,** WITH **MAPEI**