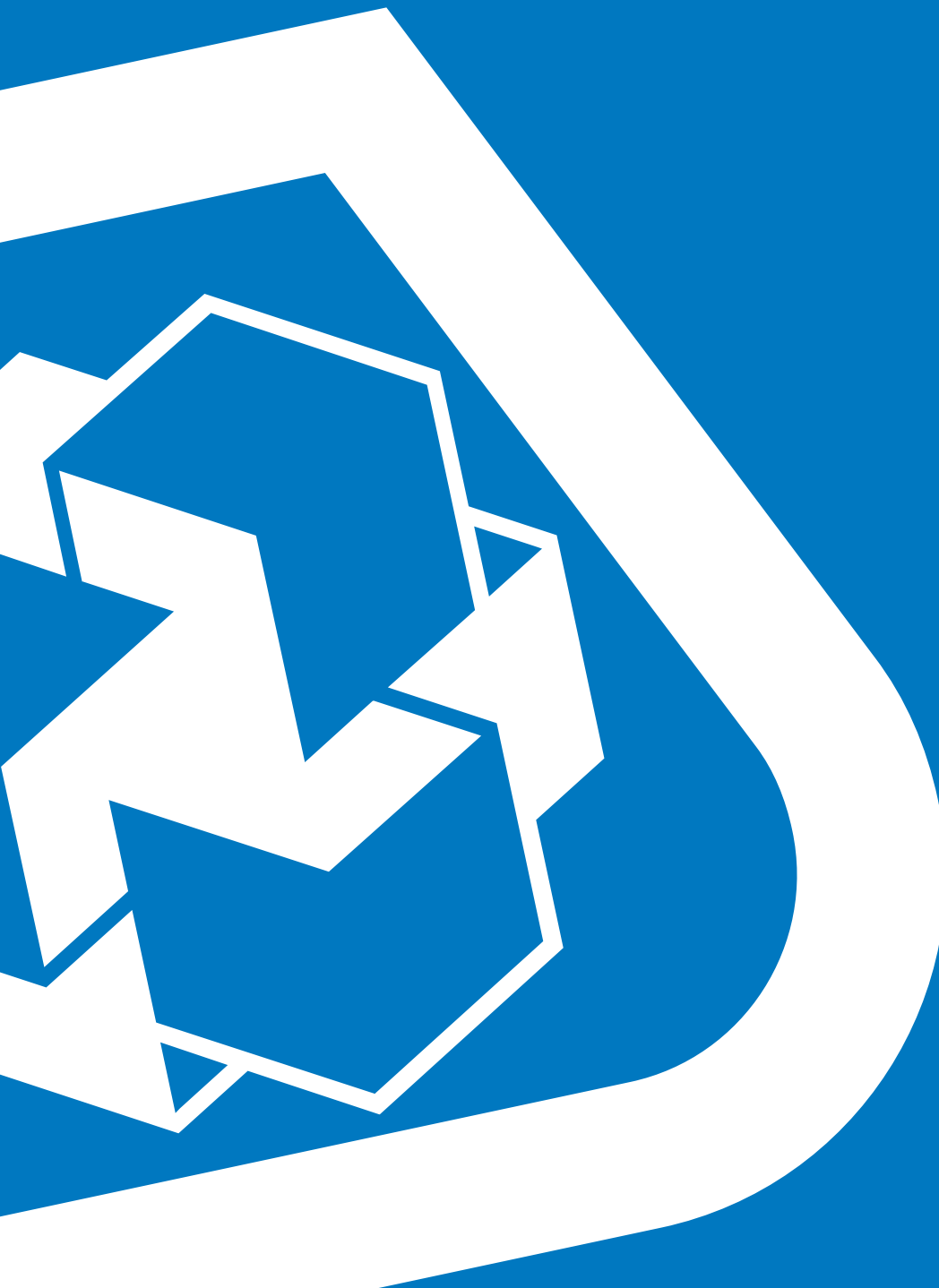




INFRASTRUCTURE CATALOGUE

2023



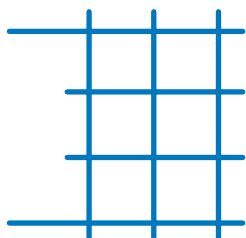
INFRASTRUCTURE CATALOGUE

2023

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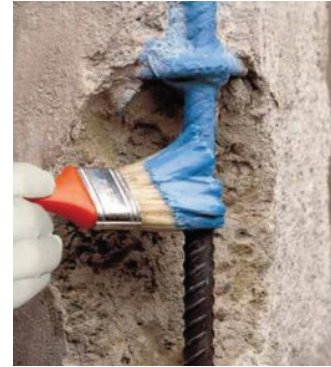
CONCRETE REPAIR

Mapefer 1K

One-component corrosion-inhibiting cement mortar for steel reinforcement bars.

APPLICATION	brush in two coats
CONSUMPTION	100 g/m for an 8 mm rebar (2 mm of product applied)
PACKAGING	cartons containing 4 bags of 5 kg

CERTIFICATIONS AND MARKINGS



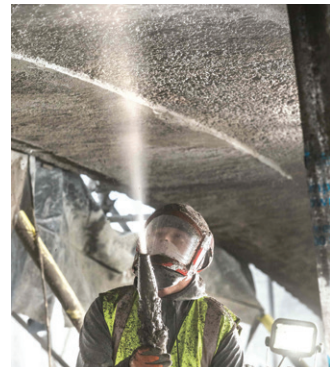
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Mapegrout Gunitite (INDENT ONLY)

One component, ready-to-use, multi-purpose, fibre-reinforced, cementitious mortar.

APPLICATION	dry or damp spraying
CONSUMPTION	25 kg bag yields 12.5 litres of grout
PACKAGING	25 kg bags

CERTIFICATIONS AND MARKINGS



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Mapegrout SV

High-flowing, quick-setting and hardening, shrinkage compensated mortar for repairing concrete and fixing drains, manholes and urban architectural fittings in place.

APPLICATION	pouring into formwork
CONSUMPTION	25 kg bag yields 12.3 litres of grout
COLOUR	grey or black
PACKAGING	25 kg bags

CERTIFICATIONS AND MARKINGS



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Mapegrout Hi Flow SP

Shrinkage compensated fibre reinforced repair mortar for concrete.

APPLICATION	by hand or with formwork
CONSUMPTION	20kg/m ² per cm of thickness
PACKAGING	25 kg bags

CERTIFICATIONS
AND MARKINGS



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Mapegrout T40

Medium-strength (40 MPa), shrinkage-compensated, fibre-reinforced, thixotropic mortar for repairing concrete.

APPLICATION	trowel, gauging trowel or rendering machine
CONSUMPTION	25 kg bag yields 13.25 litres of grout
PACKAGING	25 kg bags

CERTIFICATIONS
AND MARKINGS



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Mapegrout T60

Fibre-reinforced, shrinkage-compensated, sulphate-resistant, thixotropic mortar for repairing concrete.

APPLICATION	trowel, gauging trowel or rendering machine
CONSUMPTION	25 kg bag yields 13.3 litres of grout
PACKAGING	25 kg bags

CERTIFICATIONS
AND MARKINGS



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Planitop Sewament XWW4 (INDENT ONLY)

Fibre-reinforced one-component cementitious mortar for the repair and protection of sewer trunk lines and sewage system.



APPLICATION spray application or by hand using trowel or spatula

CONSUMPTION 18.5kg/m² per cm of thickness

PACKAGING 25 kg bags

**CERTIFICATIONS
AND MARKINGS**



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Planitop Smooth & Repair R4

R4-class, rapid-setting shrinkage-compensated, thixotropic, fibre reinforced, cementitious structural mortar for repairing and smoothing concrete, to be applied in a single layer from 3 mm to 40 mm.



APPLICATION trowel or gauging trowel

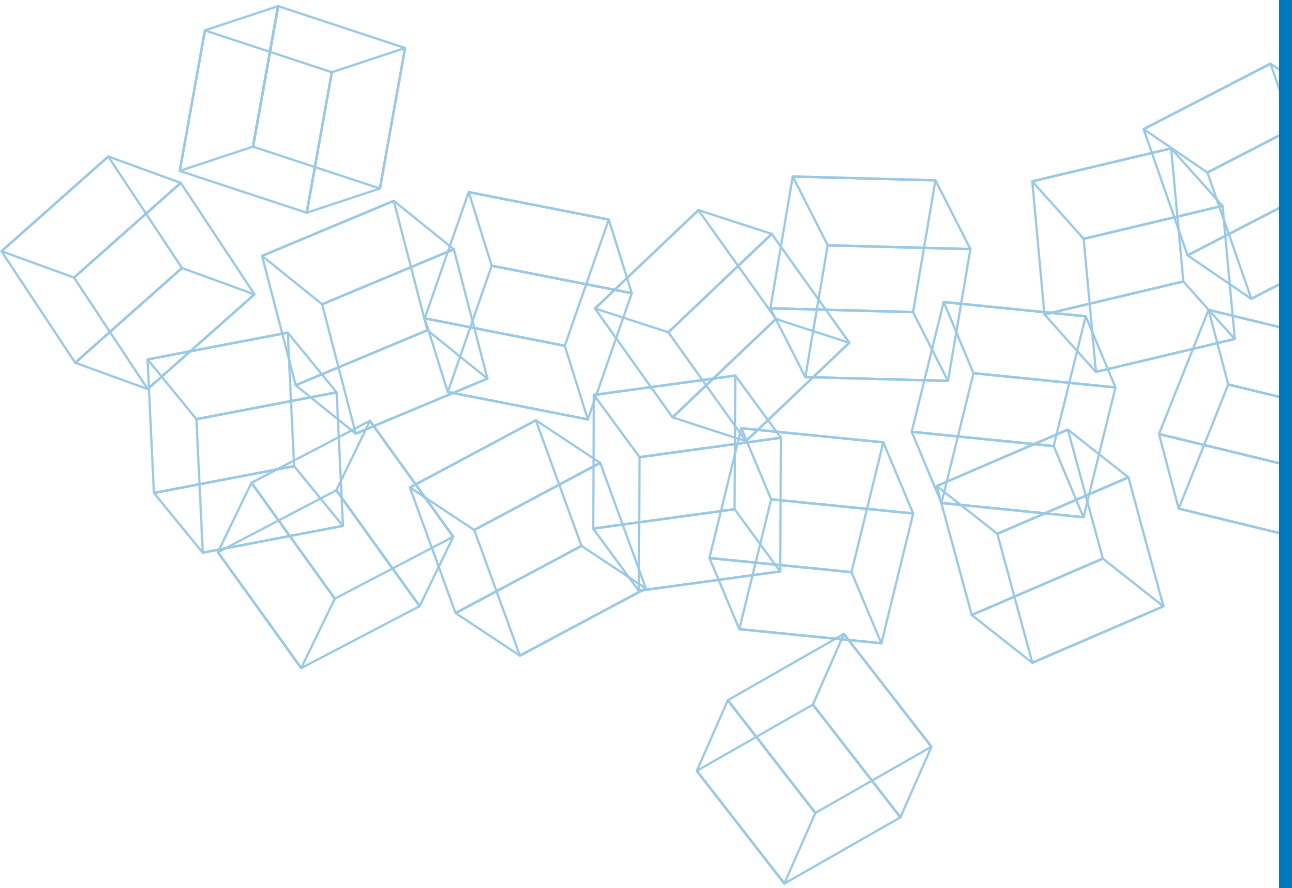
CONSUMPTION 17 kg/m² per cm of thickness

PACKAGING 25 kg bags

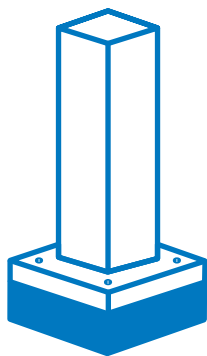
**CERTIFICATIONS
AND MARKINGS**



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CONSTRUCTION GROUTS

Mapefill GP

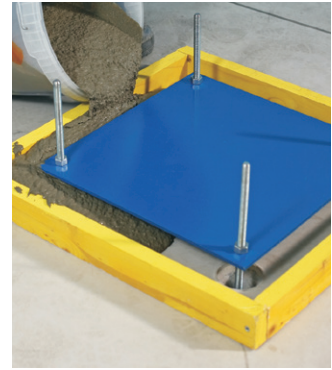
A preblended powdered grout based on high strength cement graded aggregates with 1 mm diameter and special additives with an expansive agent.

APPLICATION pour, trowel, pump or dry pack

CONSUMPTION 25 kg bag of Mapefill GP can yield 14 litres of grout

PACKAGING 25 kg bags

**CERTIFICATIONS
AND MARKINGS**



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Mapefill MC 06

Dual Shrinkage compensated, super flow micro-concrete for grouting gaps with thicknesses ranging from 50mm to 250mm.

APPLICATION pouring

CONSUMPTION 25 kg bag yields 12.4 litres of grout

PACKAGING 25 kg bags

**CERTIFICATIONS
AND MARKINGS**



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Mapefill SP

Premium super flow non-shrink cementitious, grout for precision anchoring of machinery and metallic structures.

APPLICATION pouring

CONSUMPTION 25kg bag of Mapefill SP can yield 14 litres of grout

PACKAGING 25 kg bags

**CERTIFICATIONS
AND MARKINGS**



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Mapefill 130 WT (INDENT ONLY)

High-flow cementitious mortar with high compressive strength and fatigue resistance for anchoring and grouting onshore wind turbines.



APPLICATION pouring

CONSUMPTION 25 kg bag yields 11.35 litres of grout

PACKAGING 25 kg bags

CERTIFICATIONS
AND MARKINGS



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Planigrout 300 SP

Three-component fluid epoxy mortar for anchorage work.



APPLICATION pouring

CONSUMPTION 2.1 kg/m² per mm of thickness

PACKAGING 28 kg kit:

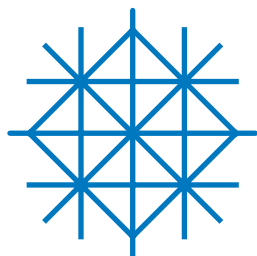
- 4 kg (comp. A);
- 1.5 kg (comp. B);
- 22.5 kg (comp. C)

THICKNESS 10 – 50 mm

COMPRESSIVE
STRENGTH: 95 MPa (after 7 days)

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STRUCTURAL STRENGTHENING

Adesilex PG1

Two-component, thixotropic epoxy adhesive for structural bonds.

APPLICATION	trowel
CONSUMPTION	1.65-1.75 kg/m ² per mm of thickness
PACKAGING	6 kg kits: <ul style="list-style-type: none"> • 4.5 kg drums (comp. A); • 1.5 kg drums (comp. B)

CERTIFICATIONS
AND MARKINGS



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Adesilex PG2

Two-component, thixotropic epoxy adhesive with long workability for structural bonds.

APPLICATION	trowel
CONSUMPTION	1.65-1.75 kg/m ² per mm of thickness
PACKAGING	6 kg kits: <ul style="list-style-type: none"> • 4.5 kg drums (comp. A); • 1.5 kg drums (comp. B)

CERTIFICATIONS
AND MARKINGS



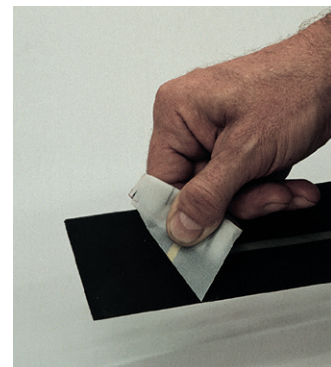
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Carboplate

Pultruded carbon fiber plate pre-impregnated in epoxy-based resin.

Enquire at **MBP NZ LTD** for our full range of **CFRP laminates**.

MODULUS OF ELASTICITY	≥ 160 - ≥ 190 - ≥ 250 GPa
THICKNESS	1.2, 1.4 and 2.8 mm
WIDTH	50, 80, 100, 120 and 150 mm
ELONGATION AT FAILURE	1,6% - 1,6% - 0,95%
PACKAGING	25, 50 and 100 m rolls



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Maperod C

Pultruded carbon fibre bars for repairing and structural strengthening damaged concrete, wooden and masonry elements.

DENSITY 1.54g/cm³

MODULUS OF ELASTICITY 155 GPa

ELONGATION AT FAILURE: 1.5%

PACKAGING are supplied in boxes of 10 x 2 metre lengths and 10 x 6 metre lengths respectively



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Mapectix EP 100

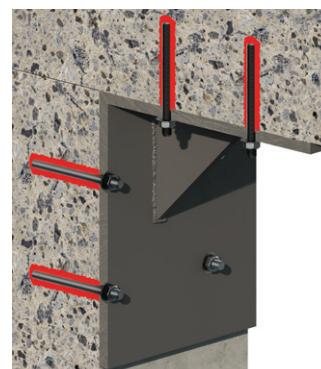
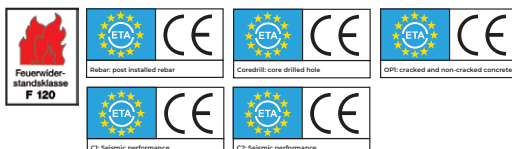
Epoxy resin for structural chemical anchors, including in seismic areas.

APPLICATION manual gun, electric gun

CONSUMPTION according to volume of hole to be filled

PACKAGING Boxes of twelve 585 ml cartridges with 12 static mixers with extension tube

CERTIFICATIONS AND MARKINGS



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MapeWrap 31

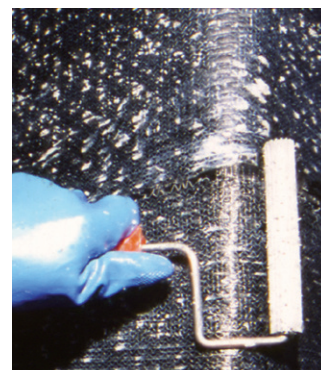
Two-component, medium-viscosity, epoxy adhesive for impregnation of **MapeWrap** with "dry system".

APPLICATION roller or brush

CONSUMPTION depending on the type of fabrics and the height

PACKAGING 5 kg kit:
• 4 kg drums (comp. A);
• 1 kg drums (comp. B)

CERTIFICATIONS AND MARKINGS



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MapeWrap 31 SP

Medium viscosity epoxy resin for impregnation of MapeWrap.

APPLICATION	roller or brush
CONSUMPTION	depending on the type of fabric i.e., unidirectional, bidirectional, or quadridirectional
PACKAGING	20 kg kit: <ul style="list-style-type: none">• 15 kg drum (comp. A);• 5 kg drum (comp. B)



**CHECK THE
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MapeWrap Primer 1 SP

Epoxy Primer for MapeWrap system.

APPLICATION	roller or brush
CONSUMPTION	depending on the concrete substrate
PACKAGING	20 kg kit: <ul style="list-style-type: none">• 15 kg drum (comp. A);• 5 kg drum (comp. B)

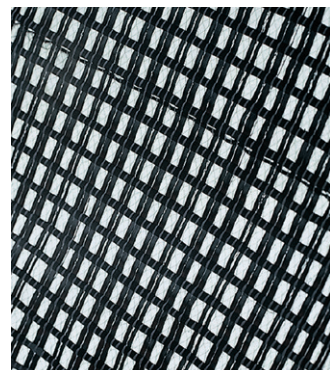


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MapeWrap C BI-AX

Bidirectional, balanced, high strength carbon fibre fabric.

WEIGHT	230 - 360 g/m ²
THICKNESS	equivalent thickness of dry fabric 0.064-0.10 mm
WIDTH	40-50 cm
MODULUS OF ELASTICITY	230 GPa
PACKAGING	50 m rolls



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MapeWrap C Fiocco

Unidirectional high-strength carbon fibre cord to be impregnated with **MapeWrap 31 SP** (two-component superfluid epoxy resin) to make "structural connections".

TYPE OF FIBRE	high-strength carbon
---------------	----------------------

DIAMETER	6, 8, 10, 12 mm
----------	-----------------

MODULUS OF ELASTICITY	234 GPa
-----------------------	---------

PACKAGING	10 m rolls
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MapeWrap C UNI-AX

Unidirectional, high strength carbon fibre fabric, with high modulus of elasticity.

WEIGHT	300-600 g/m ²
--------	--------------------------

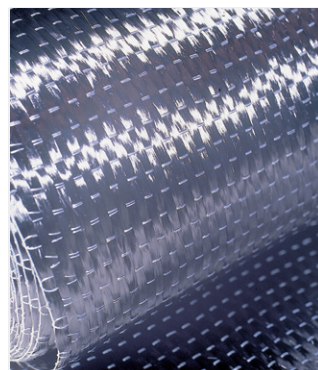
THICKNESS	equivalent thickness of dry fabric 0.164-0.337 mm
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WIDTH	10, 20, 40, 60 cm
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MODULUS OF ELASTICITY	252 GPa \pm 2%
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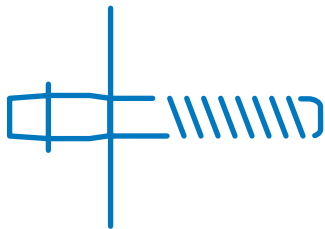
PACKAGING	50 m rolls
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CERTIFICATIONS AND MARKINGS	
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CHEMICAL ANCHORS

Mapefix EP 100

Solvent-free pure epoxy resin-based chemical anchor for structural loads. High bond strength, also for core-drilled and/or flooded holes, 100 years of service life. Certified for threaded rods, rebar, C1 C2 seismic performance.

APPLICATION extrusion gun

COLOUR grey

PACKAGING 12 x 585 ml cartridges with 12 static mixers with extension tube

CERTIFICATIONS AND MARKINGS



Rebar post installed rebar



Core-drilled core drilled hole



OPI cracked and non-cracked concrete



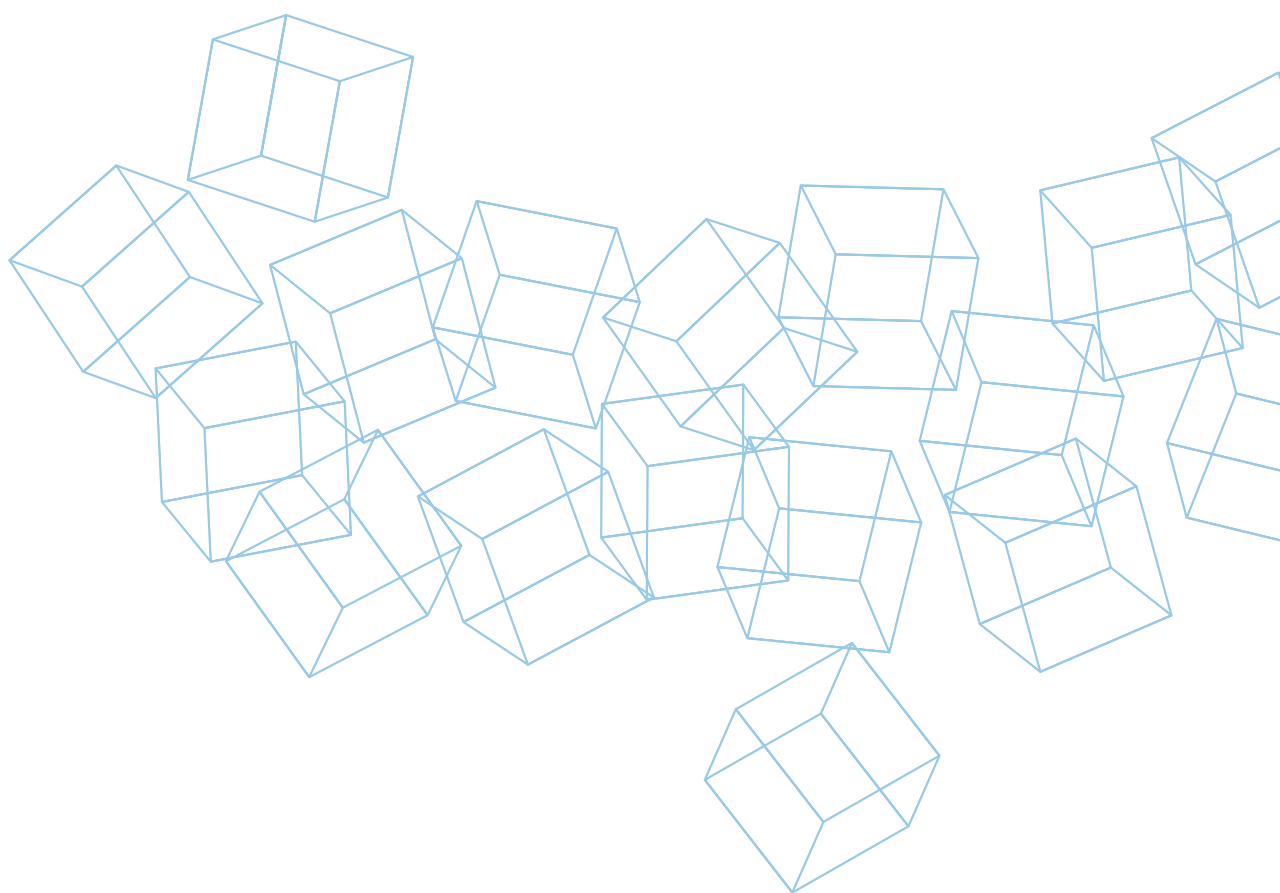
C1 Seismic performance

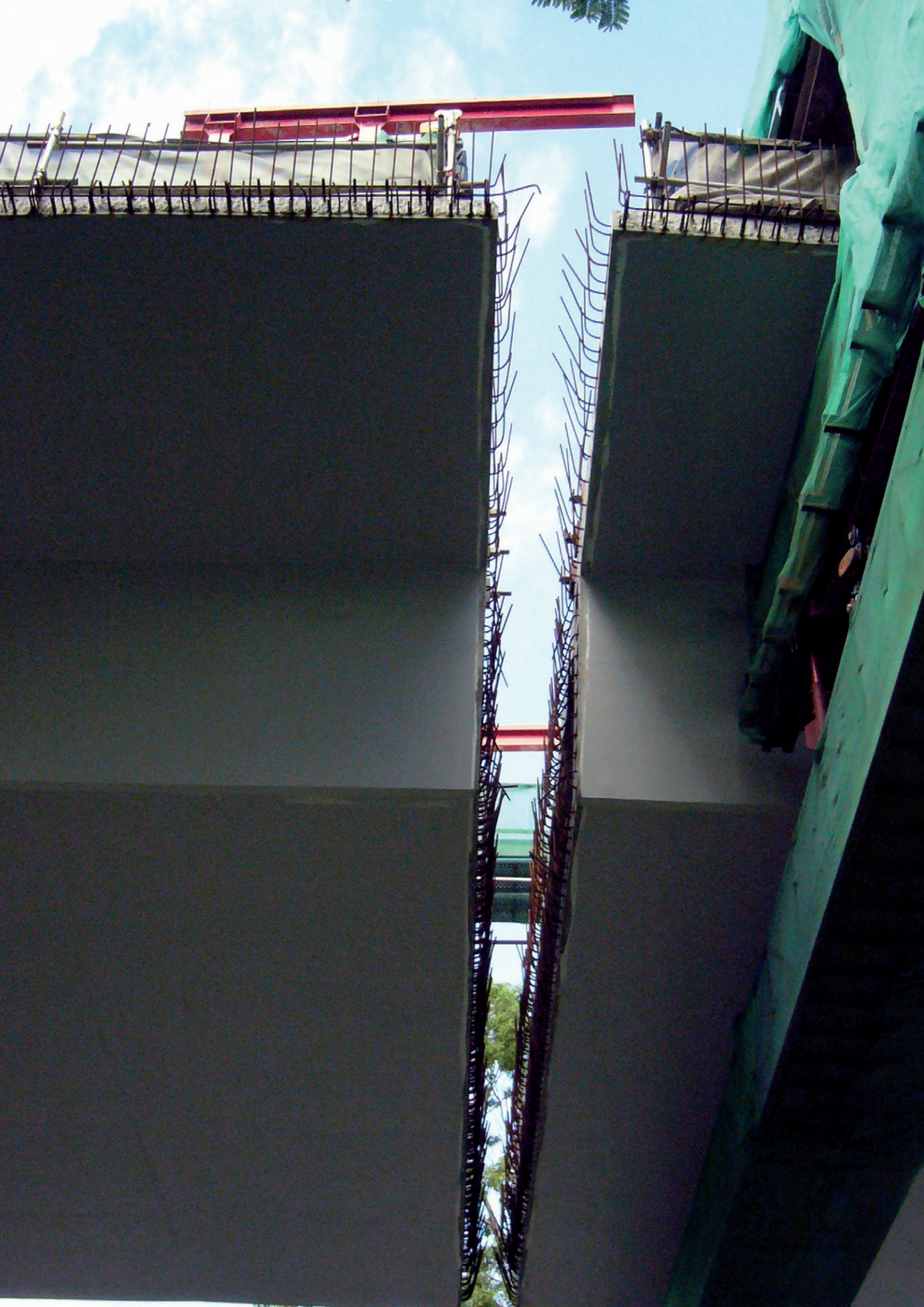


C2 Seismic performance



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STRUCTURAL CRACK REPAIRS

Epojet

Two-component, super-fluid epoxy resin for injection and anchoring.

APPLICATION injection or pouring

CONSUMPTION

- sealing cracks: 1.1 kg/l of cavity to be filled;
- bonding steel to concrete: 1.1 kg/m² per mm

PACKAGING

4 kg kits:

- 3.2 kg drums (comp. A);
- 0.8 kg drums (comp. B)

CERTIFICATIONS AND MARKINGS



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Epojet LV

Two-component epoxy resin, with very low viscosity for injection in microcracks, also on wet surfaces.

APPLICATION injection or pouring

CONSUMPTION

- sealing cracks: 1.1 kg/l of cavity to be filled;
- bonding steel to concrete: 1.1 kg/m² per mm

PACKAGING

2.5 kg kit:

- 2 kg drums (comp. A);
- 0.5 kg drums (comp. B)

CERTIFICATIONS AND MARKINGS



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Eporip

Two component solvent-free epoxy adhesive for construction joints and for monolithic sealing of cracks in concrete and screeds.

APPLICATION brush, trowel or pouring

CONSUMPTION 1.35 kg/dm³ for bonding

PACKAGING

- 10 kg kit:
component A 7.5 kg + component B 2.5 kg
- 2 kg kit:
component A 1.5 kg + component B 0.5 kg

CERTIFICATIONS AND MARKINGS



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FoamJet F

Ultra-rapid setting two-component polyurethane resin with fluid consistency, to be injected, for consolidating and waterproofing of structures subject to water ingress.

APPLICATION using injection packers

CONSUMPTION If the reaction takes place in free expansion, 1 litre of product produces 20 litres of foam. If the reaction is affected in a confined space, consumption depends on the degree of confinement.

PACKAGING 43 kg kit:
• 20 kg drum (comp A);
• 23 kg drum (comp B)

**CERTIFICATIONS
AND MARKINGS**



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FoamJet T

Ultra-rapid setting two-component polyurethane resin to be injected for waterproofing of structures subject to strong water ingress.

APPLICATION using injection packers

CONSUMPTION The consumption of the product depends on the size of the void volume to be filled and the foam expansion factor after mixing the two components, in relation to the amount of water present.

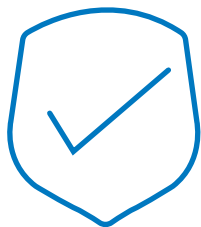
PACKAGING 44 kg kit:
• 20 kg drum (comp A);
• 24 kg drum (comp B)

**CERTIFICATIONS
AND MARKINGS**



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GALVANIC CATHODIC PROTECTION

Mapeshield E 25

Self-adhesive zinc plates applied directly on the structure to provide galvanic cathodic protection for rebar and prevent corrosion.



APPLICATION	on the external surfaces of concrete
CONSUMPTION	depending on the density of the masonry
PACKAGING	1 carton box containing 25 cm x 25 m rolls

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Mapeshield I 10/10

Pure zinc anodes coated with a special conductive paste, for galvanic cathodic protection against corrosion of steel reinforcement in new structures and in structures requiring repair.



APPLICATION	directly on the rebar
CONSUMPTION	depending on the density of the masonry
PACKAGING	24 pcs boxes
ANODE SIZE	10 cm long anodes and a service life of 10 years
MASS OF ZINC PER ANODE	~160 g

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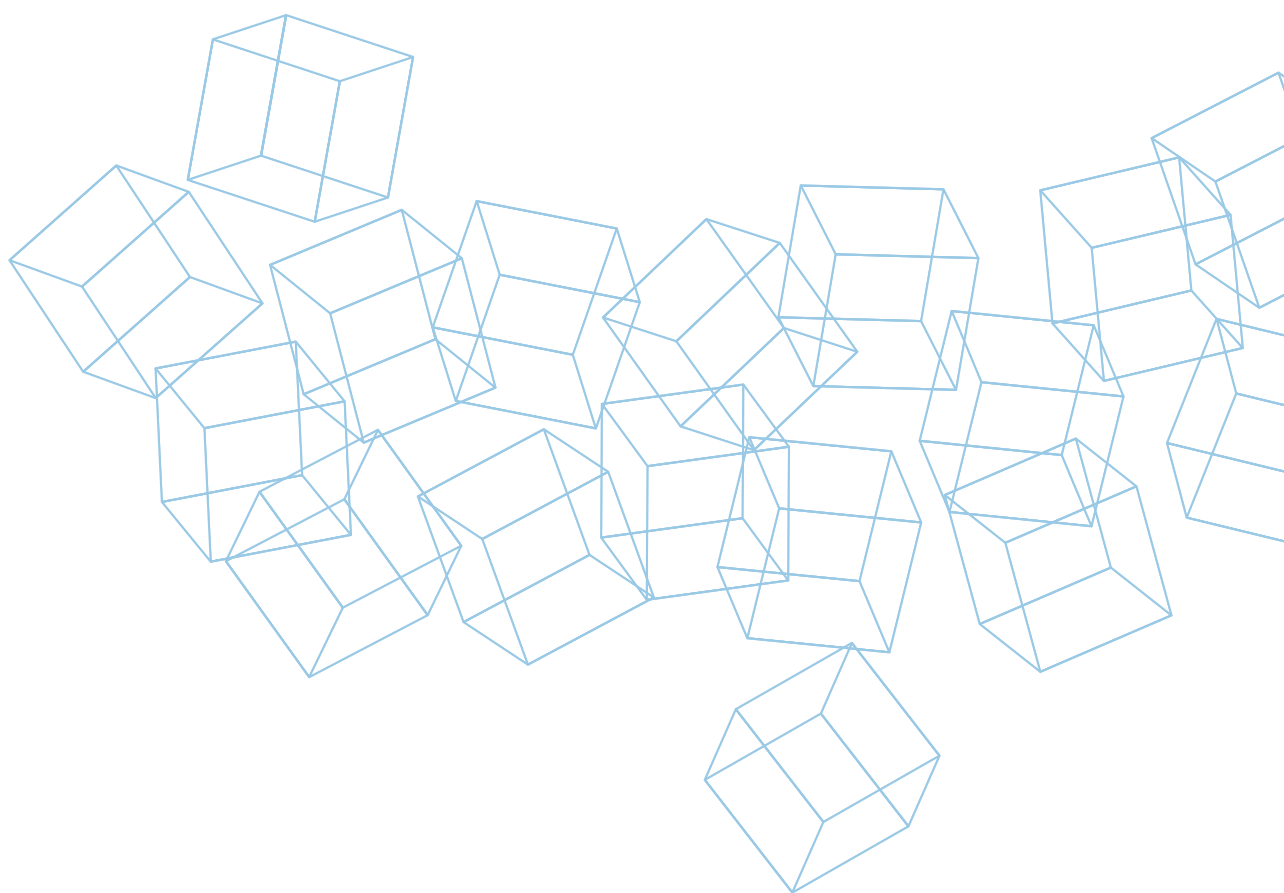
Mapeshield I 10/20

Pure zinc anodes coated with a special conductive paste, for galvanic cathodic protection against corrosion of steel reinforcement in new structures and in structures requiring repair.

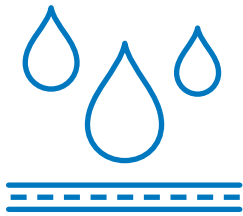


APPLICATION	directly on the rebar
CONSUMPTION	depending on the density of the masonry
PACKAGING	24 pcs boxes
ANODE SIZE	10 cm long anodes and a service life of 20 years
MASS OF ZINC PER ANODE	~245g

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WATERPROOFING

Adesilex PG4

Two-component thixotropic epoxy adhesive for installing **Mapeband TPE**, **Mapeband FlexRoll** and forming structural bonds.

APPLICATION trowel

CONSUMPTION 1.60-1.65 kg/m² per mm of thickness

PACKAGING 6 kg kit:
 • 4.5 kg drums (comp. A);
 • 1.5 kg drums (comp. B)

CERTIFICATIONS
AND MARKINGS



Potable Water AS/NZS4020:2018



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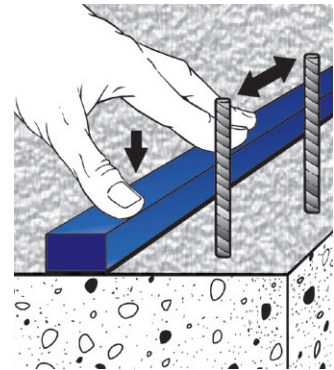
Idrostop

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



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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

CERTIFICATIONS
AND MARKINGS



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Mapeband Flex Roll

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

SIZE 200 mm, 300 mm, 400 mm, 600 mm e 800 mm
(thickness: 2 mm thickness)

PACKAGING 20 m rolls

**CERTIFICATIONS
AND MARKINGS**



Potable Water Certified - ASNZS 4020



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TECHNICAL
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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)



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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**



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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:

- 22 kg bag (comp. A);
- 10 kg tanks (comp. B)

CERTIFICATIONS AND MARKINGS



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Mapeplan TU 20

Synthetic waterproofing membrane for tunnels and below ground waterproofing applications.

APPLICATION mechanically fixed

CONSUMPTION depends on area of application

PACKAGING 20 m roll

CERTIFICATIONS AND MARKINGS



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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



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Mapeproof Swell

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



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CONSUMPTION approx. 320 ml for 3 m.

PACKAGING boxes containing 6 320 ml cartridges

Planiseal 88

Osmotic cementitious mortar suitable for contact with drinking water, for concrete structures such as drinking water reservoirs, tanks



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APPLICATION brush, trowel, or spray

CONSUMPTION 1.5 kg/m² per mm of thickness

PACKAGING 20 kg bag

**CERTIFICATIONS
AND MARKINGS**



Planiseal MR

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



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APPLICATION brush, trowel or spray

CONSUMPTION 300-400 ml/m² per coat

PACKAGING 20 litre kit;
• (10 litre A + 10 litre B)

**CERTIFICATIONS
AND MARKINGS**



Plastimul Hi Flex Plus

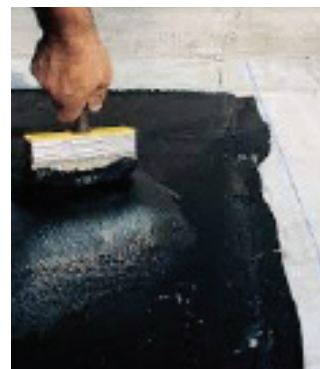
Multi-purpose, ready-to-use, water-based bituminous waterproofing membrane for foundations.

APPLICATION brush, roller, trowel, or spray

CONSUMPTION 1.5 – 2 kg/m² depending on the substrate

PACKAGING 10 kg buckets

**CERTIFICATIONS
AND MARKINGS**



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Polydetail MS

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

APPLICATION By using brush, putty knife, caulking gun or notched spreader, covering the target surface evenly.

CONSUMPTION 1 – 1.5 kg/m² for 2 coats

PACKAGING available in 600 ml soft cartridges



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Polydren PP

Non-woven geotextile to be used as compensation, levelling, protection, and filter layer.

APPLICATION mechanically fixed

CONSUMPTION depends on area of application

PACKAGING available in 25, 50 & 100 m rolls

**CERTIFICATIONS
AND MARKINGS**



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Polyfond Kit Drain

POLYFOND KIT DRAIN is a protection and drainage system made from high-density extruded polyethylene (HDPE) laminated with a polypropylene needle-punched nonwoven. It is particularly effective in protecting the waterproofing of below grade structures or earth retaining structures in general and provides excellent drainage



APPLICATION	mechanically fixed
CONSUMPTION	depends on area of application
PACKAGING	20 m roll

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PURTOP 400M

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



APPLICATION	spray using a high-pressure, bi-mixer type pump
CONSUMPTION	2.2 kg/m ² depending on the substrate
PACKAGING	425 kg drums: • Comp A 220 kg; • Comp B 225 kg

CERTIFICATIONS
AND MARKINGS



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Purtop 1000

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. AS 4654.1 certified.



APPLICATION	spray using a high-pressure, bi-mixer type pump
CONSUMPTION	2.2 kg/m ² per 2 mm of thickness
PACKAGING	425 kg kit: • Comp. A: 220 kg; • Comp. B: 225 kg

CERTIFICATIONS
AND MARKINGS



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Purtop ADY

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

PACKAGING

boxes containing:
• 6 x 1.2 litres



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Purtop Easy

One-component, elastic polyurethane waterproofing membrane.
AS 4654.1 certified

APPLICATION

spray or notched trowel

CONSUMPTION

2 kg/m² corresponds to a dry coat approx. 1.5 mm

COLOURS

white and grey

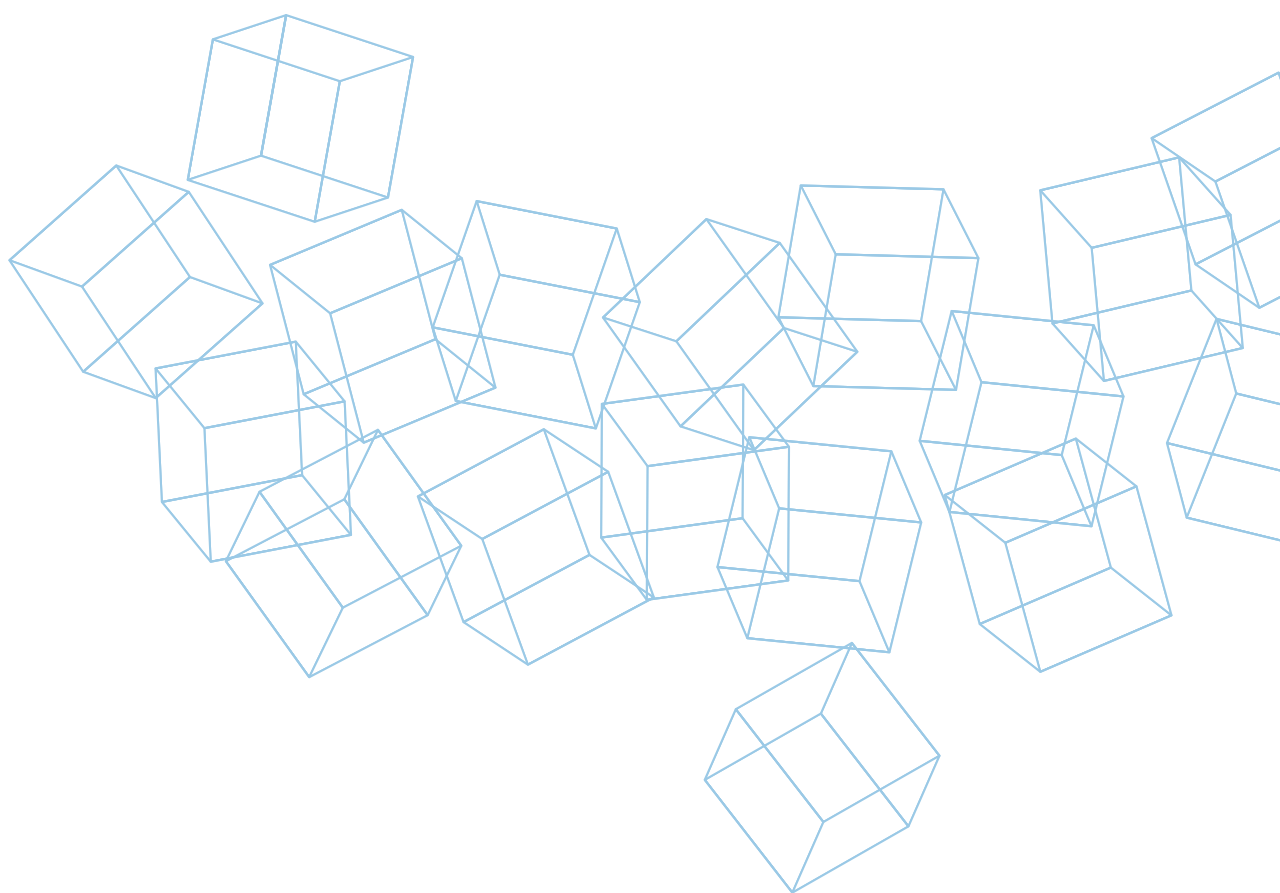
PACKAGING

15 kg drums

CERTIFICATIONS AND MARKINGS



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ELASTIC SEALANTS

Mapeflex PU 40

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

APPLICATION extrusion gun

CONSUMPTION • 3.0 meters per 300 ml cartridge (10 x 10 mm section)
• 6.0 meters per 600 ml cartridge (10 x 10 mm section)

COLOUR white, grey 111, grey 112

PACKAGING 300 ml cartridge, 600 ml sausage

**CERTIFICATIONS
AND MARKINGS**



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Mapeflex PU35 CR

Polyurethane sealant with high modulus of elasticity, resistant to chemicals, suitable for clean rooms and in environments with food and beverages. Also suitable for drinking water.

APPLICATION extrusion gun

CONSUMPTION 6.0 meters per 600 ml sausage (10 x 10 mm section)

COLOUR grey 113

PACKAGING 600 ml sausage

**CERTIFICATIONS
AND MARKINGS**



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Mapeflex PU 70 SL (INDENT ONLY)

2-component free-flowing elastic polyurethane sealant for joints in contact with hydrocarbons.

APPLICATION manually or by suitable pump

CONSUMPTION depends on width and depth of the joint

PACKAGING 10 kg kits (Comp A + B)



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Primer M

Polyurethane solvent-free primer for absorbent substrate to promote adhesion of **Mapeflex** one-component polyurethane sealants on all types of porous absorbent building substrates such as concrete, mortar, wood and brick.



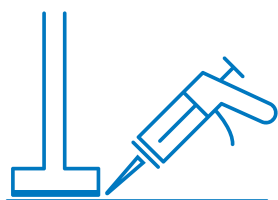
APPLICATION brush

CONSUMPTION 5-10 g/m (for a 1 cm deep joints)

PACKAGING 250 g

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EPOXY ADHESIVES

Planibond SBA (INDENT ONLY)

Normal-set, segmental Bridge Adhesives. Planibond SBA epoxy bonding adhesives are two-component, 100%-solids and moisture-insensitive. Each Planibond SBA adhesive acts as a lubricant and sealer for match-cast precast segments used in span by span and cantilevered erection of segmented precast elements.

APPLICATION	using spatula, trowel
CONSUMPTION	@ 3 mm thick 3.58 m ² per 11.4 litres @ 6 mm thick 1.79 m ² per 11.4 litres
PACKAGING	Planibond SBA 60-90 is available in 11.4 litres kit



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Adesilex PG1

Two-component, thixotropic epoxy adhesive for structural bonds.

APPLICATION	trowel
CONSUMPTION	1.65-1.75 kg/m ² per mm of thickness
PACKAGING	6 kg kits: <ul style="list-style-type: none">• 4.5 kg drums (comp. A);• 1.5 kg drums (comp. B)

CERTIFICATIONS
AND MARKINGS



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Adesilex PG2

Two-component, thixotropic epoxy adhesive with long workability for structural bonds.

APPLICATION	trowel
CONSUMPTION	1.65-1.75 kg/m ² per mm of thickness
PACKAGING	6 kg kits: <ul style="list-style-type: none">• 4.5 kg drums (comp. A);• 1.5 kg drums (comp. B)

CERTIFICATIONS
AND MARKINGS



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Adesilex PG4

Two-component thixotropic epoxy adhesive for installing **Mapeband TPE**, **Mapeband FlexRoll** and forming structural bonds.

APPLICATION trowel

CONSUMPTION 1.60-1.65 kg/m² per mm of thickness

PACKAGING 6 kg kit:
• 4.5 kg drums (comp. A);
• 1.5 kg drums (comp. B)

**CERTIFICATIONS
AND MARKINGS**



Potable Water AS/NZS4020:2018



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Eporip

Two component solvent-free epoxy adhesive for construction joints and for monolithic sealing of cracks in concrete and screeds.

APPLICATION brush, trowel or pouring

CONSUMPTION 1.35 kg/dm³ for bonding

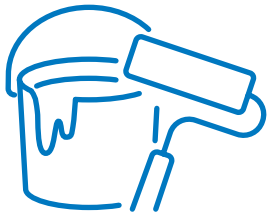
PACKAGING • 10 kg kit:
component A 7.5 kg + component B 2.5 kg
• 2 kg kit:
component A 1.5 kg + component B 0.5 kg

**CERTIFICATIONS
AND MARKINGS**



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PROTECTIVE COATINGS

Duresil EB (INDENT ONLY)

Epoxy modified paint with hydrocarbon resins, for anti-acid protection of concrete and steel surfaces

APPLICATION	brush, roller or spray
CONSUMPTION	400 gms – 450 gms/m ² for 250 µm
PACKAGING	10 kg kit: • 5kg drum (comp A); • 5kg drum (comp B)

CERTIFICATIONS
AND MARKINGS



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Elastocolor Paint (INDENT ONLY)

Elastomeric, crack-bridging, permanently flexible, protective paint with high resistance to chemicals for internal and external surfaces.

APPLICATION	roller, brush or spray
CONSUMPTION	0.2-0.4 kg/m ² per coat
COLOURS	white or various colours using the ColorMap® automatic colouring system
PACKAGING	20 kg

CERTIFICATIONS
AND MARKINGS



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Malech

Water-based acrylic undercoat and bonding promoter with a smooth finish.

APPLICATION	roller, brush or spray
CONSUMPTION	0.10 – 0.15 kg/m ² depending on substrate porosity
COLOUR	transparent
PACKAGING	2 and 10 kg

CERTIFICATIONS
AND MARKINGS



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Mapecoat I 24

Epoxy paint for acid-resistant non-toxic coating of concrete surfaces.

APPLICATION brush, roller or airless spray gun

CONSUMPTION 400-600 g/m per coat

COLOURS RAL colours are neutral to be coloured with **Mapecolor Paste**

PACKAGING 15 kg units (component A: 12 kg + component B: 3 kg)

CERTIFICATIONS AND MARKINGS



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Mapelastic Guard

Two-component, elastic cementitious mortar 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



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Mapeshield C1 110 (INDENT ONLY)

Surface-Applied Corrosion inhibitor with integrated Water Repellent.

APPLICATION roller, brush or spray

CONSUMPTION approx. 2.45 to 6.12 m² per L

PACKAGING 18 L or 208 L



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Planiseal WR 100 (INDENT ONLY)

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/m ² per coat, depending on the porosity of the substrate
PACKAGING	5 kg tanks

CERTIFICATIONS AND MARKINGS



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Quartz 0.25

Quartz sand used as a “filler” and/or for broadcasting on epoxy and polyurethane systems.

SIZE	grain size up to 0.25 mm
COLOUR	yellowish-white
PACKAGING	20 kg bags



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Quartz 0.5

Quartz sand used as a “filler” and/or for broadcasting on epoxy and polyurethane systems.

SIZE	grain size up to 0.5 mm
COLOUR	yellowish-white
PACKAGING	20 kg bags



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Quartz 0.9

Quartz sand used as a “filler” and/or for broadcasting on epoxy and polyurethane systems.



SIZE grain size up to 0.9 mm

COLOUR yellowish-white

PACKAGING 20 kg bags

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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

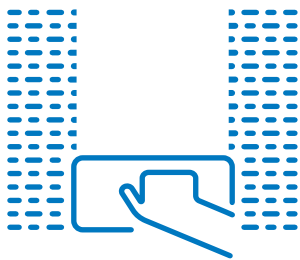
PACKAGING 20 kg and 5 kg kits (A+B)

**CERTIFICATIONS
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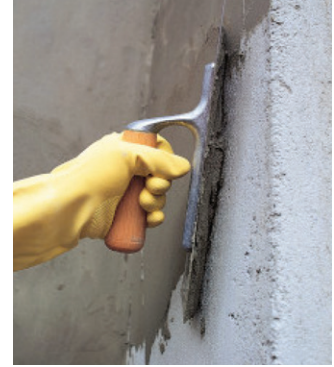




SMOOTHING AND PROTECTIVE PRODUCTS

Mono finish

One-component, normal setting cementitious mortar for smoothing concrete and cement-based renders.



APPLICATION rubber or metal trowel

CONSUMPTION 1.4 kg/m² per mm of thickness

PACKAGING 22 kg bag

**CERTIFICATIONS
AND MARKINGS**



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Planitop Fast 330

Quick-setting, fibre-reinforced levelling, cementitious mortar, for floors & walls, applied at thicknesses from 3 to 30 mm to smooth out irregularities.



APPLICATION rubber or metal trowel

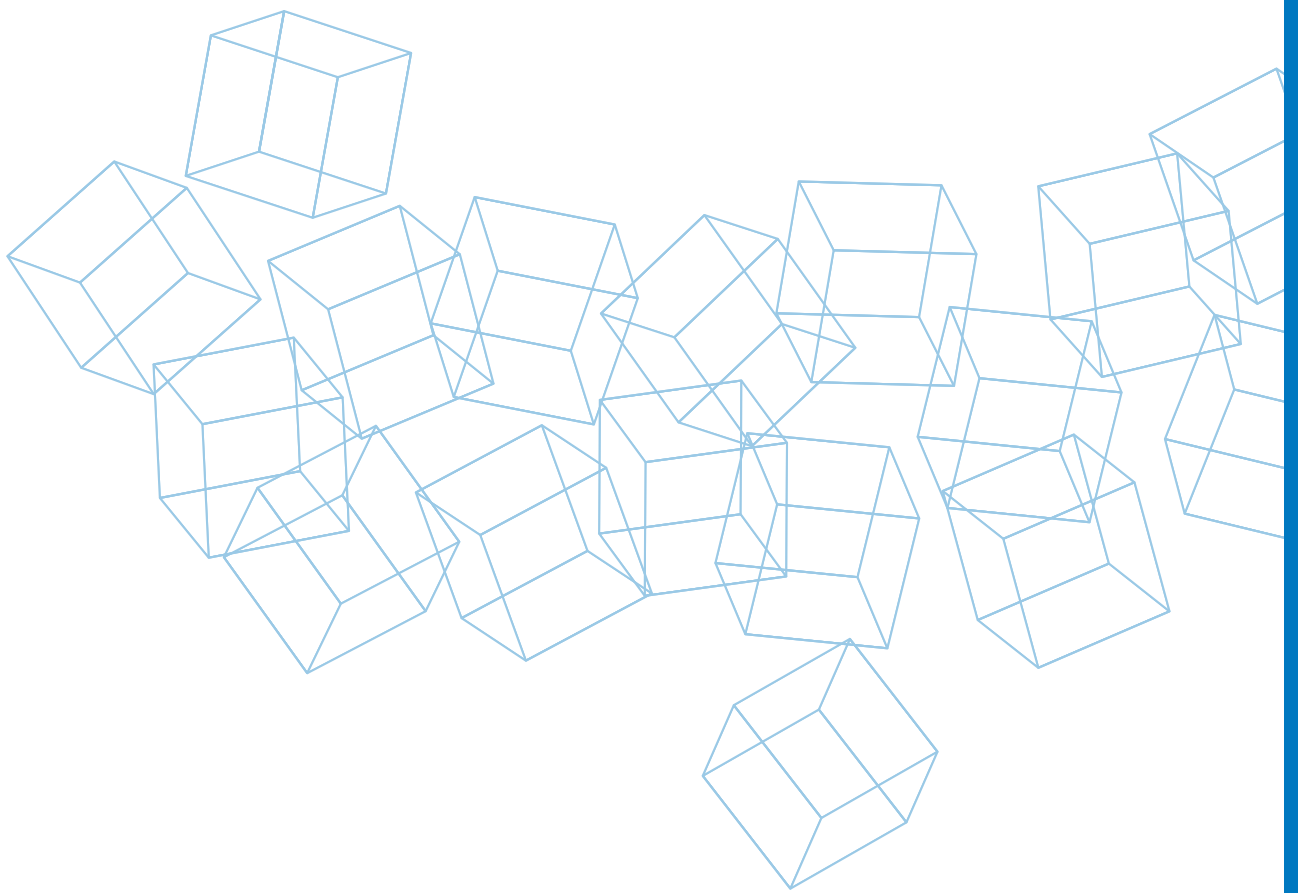
CONSUMPTION 1.55 kg/m² per mm of thickness

PACKAGING 25 kg bag

**CERTIFICATIONS
AND MARKINGS**



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EPOXY FLOORING

Mapecoat TNS Extreme

Two-component rapid-drying epoxy-acrylic coloured top coating for car traffic areas.

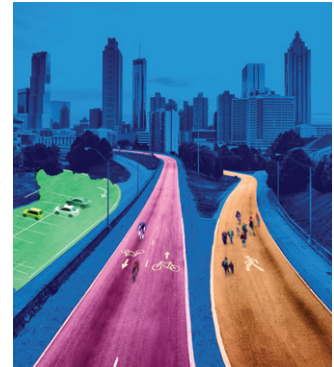
APPLICATION by spray with an air-HVLP spray gun or with a roller, spreader or rubber squeegee

CONSUMPTION Primer + 2 coats, depends on substrates such as concrete, asphalt or bitumen.

COLOURS Available in wide range of colours, made on request.

PACKAGING 16.67 kg kits:
 • 0.67 kg (comp. A);
 • 16 kg (comp. B) coloured

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Mapecoat TNS Urban

Acrylic resin-based coloured coating in water dispersion, with selected fillers, for coating cycle lanes, pedestrian, and urban design areas.

APPLICATION rubber or steel trowel, by roller or spray using a HVLP (High Volume Low Pressure) system

CONSUMPTION Primer + 2 coats, depends on substrates such as concrete, asphalt or bitumen.

COLOURS Available in wide range of colours, made on request.

PACKAGING 20 kg tubs

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EVERYTHING'S OK, WITH MAPEI

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