## chemical anchors

# Vorpa MULTISET PLUS

Styrene free polyester pourable resin









natural solid brick

## products group







MULTISET PLUS content 1 kg.

#### Suitable for

- concrete
- · natural stone
- solid brick
- marble



Store upright

#### To fix

- anchoring threaded steel bolts into solid surfaces, typically cementitious surfaces
- bedding-in coping stones, concrete units, steel, concrete or wooden posts
- repairs to large cracks in concrete surfaces requiring a self-levelling characteristic or difficult to reach areas
- · traffic signs
- · crash-noise barriers on the road
- bus shelters

## product code and technical data

Code	Description	Content	Shelf life
1175	Multiset plus 5 kg	base and	12 months in
1174	Multiset plus 1 kg	hardener	original closed cup

#### **Working and hardening times**

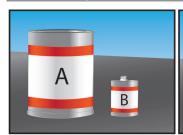
Base material temperature (C°)	5	10	20	25	30	35
Working time (min)	55	40	18	12	8	6
Loading time (min)	240	180	120	90	60	50

Mechanical characteristics		verage value [N/mm <sup>2</sup> ]
Tensile strength	ASTM D638	11,6
Tensile modulus	ASTM D638	5045
Compressive strength	ASTM D695	76
Compressive strength	EN 196-1	76
Flexural strength	ASTM D790	21
Flexural modulus	ASTM D790	1402

**Physical properties** 

Unsaturated polyester resin colour grey Specific weight: 1,65 kg/l a 20°C VOC: 6,0 g/l

#### installation sequence









Clean the surfaces before the installation

#### **Examples of applications**









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