

WIDOCRYL-SV



Basis

Methyl methacrylate resin

Processing / pot life

At +20°C approx. 15 minutes

Consumption

Waterproofing with WIDOPAN-Fleece:
WIDOCRYL-SV 1.6 kg/m² and 4.0 kg/m² Powder SV

Waterproofing with Fabric Mesh G 120:
WIDOCRYL-SV 1.2 kg/m² and 3.0 kg/m² Powder SV

Curing time

At +20°C approx. 40 min.

Packaging Unit

10,00 kg WIDOCRYL-SV
25,00 kg WIDOCRYL-SV Powder

Minimum working temperature

- 5°C

Temperature resistance

-20°C to +80°C (after curing)

Cleaning in fresh condition

WIDOPAN-Cleaner

Storage

If container is kept closed and storage temperature held constantly between +15°C and +20°C, the product may be used for up to 6 months.

WIDOCRYL-SV is a medium-viscosity 3-component reaction resin based on methyl methacrylate (MMA).

Application

WIDOCRYL-SV is mixed with WIDOCRYL-SV Powder and used as a levelling mortar on balconies, terraces and walkways. It is self-levelling and serves as a balancing layer. As a result of these product properties, surface grinding is no longer necessary and cellular strikes are no longer visible, resulting in a smooth surface.

Possibilities to use

WIDOCRYL-SV is suitable for new construction and especially for renovation. The installation can be carried out directly in conjunction with the WIDOCRYL balcony system on tile coverings, floor structures, etc.

Tests should generally be made on curing and adhesion to the substrate.

Mixing

The amount of hardener required depends on the temperature. For details see container lid. The WIDOCRYL-SV is to be applied as a covering film, pore and capillary dense.

Further details, especially regarding hazard statements, security advices and measures in the event of fire can be found in the safety data sheet under sections 2, 4, 5, 6, 7 and 8.

Please also refer to our instructions on priming and to our technical information sheets!

WIDOCRYL-SV

Processing instructions

Surface preparation

The surface must be absorbent, free from dust, grease and oil, there should be no loose parts or concrete sludge. Also remove coats of painting and all separating parts.

Application

Mix WIDOCRYL-SV with WIDOCRYL-Powder SV in a 1: 1.5 volume ratio. This means that 1 litre of WIDOCRYL-SV is mixed with 1,5 litres of WIDOCRYL-Powder SV. (The weight ratio is 1.0 kg WIDOCRYL-SV and 2.5 kg WIDOCRYL-Powder SV.) The amount of hardener to be added to the finished mixture depends on the temperature.

Application of the finished WIDOCRYL-SV mixture is done with a 5.2 mm tooth spatula (S3). When mixing the WIDOCRYL-SV, care should be taken that, depending on the temperature, the quantities are selected in such a way that the finished mixtures are to be processed wet into wet so that they merge into each other.

In the case of edges, care must be taken to ensure that the material cannot run down. This can be avoided if an 3 mm end profile is used.

Mixing ratio 1:1,5 l = 1:2,5 kg	
WIDOCRYL-SV	WIDOCRYL-Powder SV
1,0 litre/kg	1,5 litre = 2,5 kg
2,0 litre/kg	3,0 litre = 5,0 kg
3,0 litre/kg	4,5 litre = 7,5 kg
4,0 litre/kg	6,0 litre = 10,0 kg
5,0 litre/kg	7,5 litre = 12,5 kg
6,0 litre/kg	9,0 litre = 15,0 kg
7,0 litre/kg	10,5 litre = 17,5 kg
8,0 litre/kg	12,0 litre = 20,0 kg
9,0 litre/kg	13,5 litre = 22,5 kg
10,0 litre/kg	15,0 litre = 25,0 kg

Hardener addition related to 1 Litre = 1,0 kg for WIDOCRYL-SV	
at + 0°C	4 spoons
at + 10°C	3 spoons
at + 20°C	1 1/2 spoons
at + 30°C	3/4 spoons