

WIDOCRYL-PM (ten)



Basis

Urethane-modified methyl methacrylate resin

Reinforcement

Polyester Fleece G165

Consumption

approx. 2,8 kg/m² with Polyester Fleece
approx. 1,5 kg/m² with Mesh Fabric

Curing with hardener (at + 20,0 °C)

Rainproof after approx. 15 min.
Trafficable after approx. 30 min.

Water vapour diffusion resistance (μ)

approx. 5,150

Flammable substances class B2

Resistant to burning brands, and supplementary radiant heat according to DIN EN 1187 Broof (t1)

Basic colour

Window grey

Packaging unit

13,00 kg, 5,00 kg

Minimum working temperature

- 5° C

Temperature resistance

- 30°C to + 90°C

Cleaning in fresh condition

WIDOPAN-Cleaner

Storage

If container is kept closed and storage temperature held constantly below + 25°C, the product may be used for up to 6 months.

WIDOCRYL-PM (ten) is a liquid waterproofing sealing system used to make junctions on flat roofs and similar structural components, also in combination with bitumen or singleply waterproofing.

The material basis of WIDOCRYL-PM (ten) is urethane-modified methyl methacrylate resin (PMMA), which has been made slightly thixotropic for use in the forming of details. Polyester Fleece G 165 is used to reinforce the junctions. The reinforcement determines the breaking strength and elongation at break and ensures an even layer thickness. It is matched on site to the special features of the structural component. This results in a homogeneous and crack-filling seal which is permanently elastic.

The material has an abP for waterproofing against pressing water on components which are in contact with the ground and for connections to waterproofed components. Furthermore, it can be used for waterproofing of buildings with slopes up to 90°. Thus, it is suitable for the sealing of cellar walls or foundations.

The overlap of reinforcement layers must be at least 5 cm. The overlap to other materials is to be determined for each case separately, but should not be less than 10 cm.

Detail junctions and every kind of built-in parts are given reliable long-term sealing with the WIDOCRYL-PM (ten) liquid waterproofing system. The material may be coloured with WIDOCRYL-Topsiegel PM to match different environments.

With the correct primers, WIDOCRYL-PM (ten) adheres to almost any substrate and the attachments are made permanently waterproof.

WIDOCRYL-PM (ten) is UV stable and therefore resistant to ageing. It is resistant to roots in conformity with DIN EN 13948 (FLL guidelines). Furthermore, WIDOCRYL-Detail is resistant to burning brands and radiant heat according to DIN EN 1187, Broof (t1).

In addition, WIDOCRYL-PM (ten) is certified for resistance underneath mastic asphalt and it is Radon tight.

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!