## PRODUCT INFORMATION

Date: 08.03.2023 2.1. Revision Replaced Version: 04.01.2023



## WIDOCRYL-WT



#### **Basis**

Urethane-modified methyl methacrylate resin

# Density/Specific weight 1.23 g/cm<sup>3</sup>

Curing with Hardener (at +20°C)
Walkable after 60 min.

# Technical characteristics (cured state) (Sample tested at +20°C)

Tensile strength: 5.0 MPa
Elongation: 330%
Modulus of elasticity: 8.3 MPa
Dynamic crack-bridging: > 5 mm

#### Samples kept at -30°C for 24 hours before testing

Tensile strength:
Elongation:

Modulus of elasticity:

Dynamic crack-bridging:

4.3 MPa
315%
225 MPa
> 5 mm

### Minimum processing temperature

-5°C

#### **Basic colour**

Grey

### Packaging unit

25.00 kg

#### **Temperature resistance**

-30°C to +60°C

### Cleaning in a fresh state

WIDOPAN-Cleaner

#### **Storage**

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

WIDOCRYL-WT is the liquid plastic system which is used as flexible joint closing compound for joints with low dynamic movements. The material basis of WIDOCRYL-WT is urethane-modified methyl methacrylate resin.

The cured WIDOCRYL-WT results in a highly flexible joint closing with outstanding high crack-binding properties. WIDOCRYL-WT is resistant to static and shock-loaded punctual loadings and bridges tensile stress as well as movements in the substructure. In addition, WIDOCRYL-WT is highly resistant to chemicals and abrasion and it is UV-stable and weather-proof.

With correct priming, WIDOCRYL-WT adheres to almost any surface.

# Important note for application of the WIDOCRYL-WT-

The PD-Powder is mixed into the fluid component WIDOCRYL-WT

(mixing ratio: PD-Powder 1kg : WIDOCRYL-WT 2kg - This equals 1.9 I finished mixture)

To make sure that the material will cure properly, each layer thickness should not exceed 25 mm.

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 technical information sheets.