



Liquid waterproofing systems  
for the construction industry

## Product Data

### WIDOCRYL-WT®

#### Basis

Urethane-modified methacrylate resin

#### Density/Specific weight

1.23 g/cm<sup>3</sup>

#### Curing with Hardener

Trafficable after 60 min.

#### Technical characteristics (cured state)

(Sample tested at 20°C)

**Shore A hardness:** 85 IRHD

**Shore D hardness:** 35

**Tensile strength:** 5.0 MPa

**Elongation:** 330%

**Modulus of elasticity:** 8.3 MPa

**Abrasion 1000 cycles:** 64 mg

**Dynamic crack-bridging:** > 5 mm

#### Samples kept at -20°C for 24 hours before testing

**Tensile strength:** 4.3 MPa

**Elongation:** 315%

**Modulus of elasticity:** 225 MPa

**Dynamic crack-bridging:** > 5 mm

#### Minimum processing temperature

-10° Celsius

#### Temperature resistance

-30° Celsius to + 80° Celsius

#### Cleaning in a fresh state

WIDOPAN-Cleaner

#### Storage

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

## Product information

### WIDOCRYL-WT®

WIDOCRYL-WT® is a medium viscosity, urethane-modified, pre-reacted 100% solid membrane system based on acrylic monomers.

To initiate curing, just add WIDOPAN-Hardener

WIDOCRYL-WT® is designed as a cold applied highly elastomeric liquid water-proofing membrane and coating. The cured product is a very flexible crack-bridging membrane that retains its flexibility and crack bridging performance in service even when the temperature reaches -30°C.

The area to be waterproofed must be dry, firm, solid and free of dust, fat and oil. Laitance and loose particles must be removed thoroughly, e.g. by shot blasting. Fats or oils as well as humidity can be removed by flame blasting for example. Before the application of the WIDOCRYL-WT® a suitable WIDOCRYL-Primer, including sanding when appropriate, must be first applied.

For further details, see our general preparation and application guidelines for WIDOCRYL waterproofing systems.

**The domains of application for WIDOCRYL-WT® include:**

As flexible joint compound for joints with Low dynamic movement.

*The technical recommendations relating to the use of our products are based on the best of our knowledge and experience. They do not however relieve the purchaser of the responsibility for testing our products to determine their suitability for the intended purpose. This product information sheet ceases to be valid when a new edition is issued.*

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