

For more than 40 years
successful with reconstruction
and refurbishment



Product data
WIDOCRYL-WT-Fuge

Material basis
urethane modified methyl methacrylate

Density
1,23 g/cm³

Hardening with hardening agent
rainproof at +20 °C 15 min.
hardened after approx. 60 min.

Colour
grey

Packaging unit
25 kg

Minimum processing temperature
-10 °C

Temperature resistance
-30 °C bis +80 °C

Cleaning
with WIDOPAN cleaning agent

Storage
in closed container
and at a constant temperature of below +25 °C
6 months

Characteristics in hardened condition

E-module at +20 °C 8,3 MPa ISO 527

E-module at -30 °C 225 MPa ISO 527

Tensile strength at +20 °C 5,0 MPa ISO 527

Tensile strength at -30 °C 4,3 MPa ISO 527

Expansion at +20 °C 330 % ISO 527

Expansion at -30 °C 315 % ISO 527

Dynamic crack bridging at +20 °C >5 mm VTT

Dynamic crack bridging at -30 °C >5mm VTT

WIDOCRYL-WT-FUGE



Your specialist company

**Liquid plastics for
refurbishment and
reconstruction**



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The art of joints.

Special characteristics

- Waterproof
- Fully loadable after 90 minutes
- Weather-resistant
- UV-resistant
- Elastic and crack bridging
- Resistant to chemicals
- Free from fungi and germs
- Temperature-resistant
- Usable outdoors
- Highly abrasion-resistant
- Long service life
- Short downtimes
- Vehicle-resistant

Joints in floor areas are a necessary planning and implementation detail, but the quality of the finished joint is often a reason for complaints.

Changes in level or large joint width are a challenge for forklift trucks to drive over. Lost cargo, stressed drivers and a high wear at the vehicle are often the consequences. It is possible to drive over the joint almost without any noise. Even outdoors, because the joint material is UV-resistant.

In case of floor areas in food industry, the focus is on hygiene and thus the possibility of a complete and thorough cleaning. Joints are frequently the hatching for germs. Therefore, joint formations with WIDOCRYL-WT are also the first choice for hygienic reasons.

Less noise, faster and safe working, less wear at wheeled vehicles and forklift trucks, reduction of the risk of accidents und satisfied forklift drivers.

Fields of application: Warehouses of any kind, forwarding companies, car parks, airport buildings, pharmaceutical industry, food industry, hospitals.

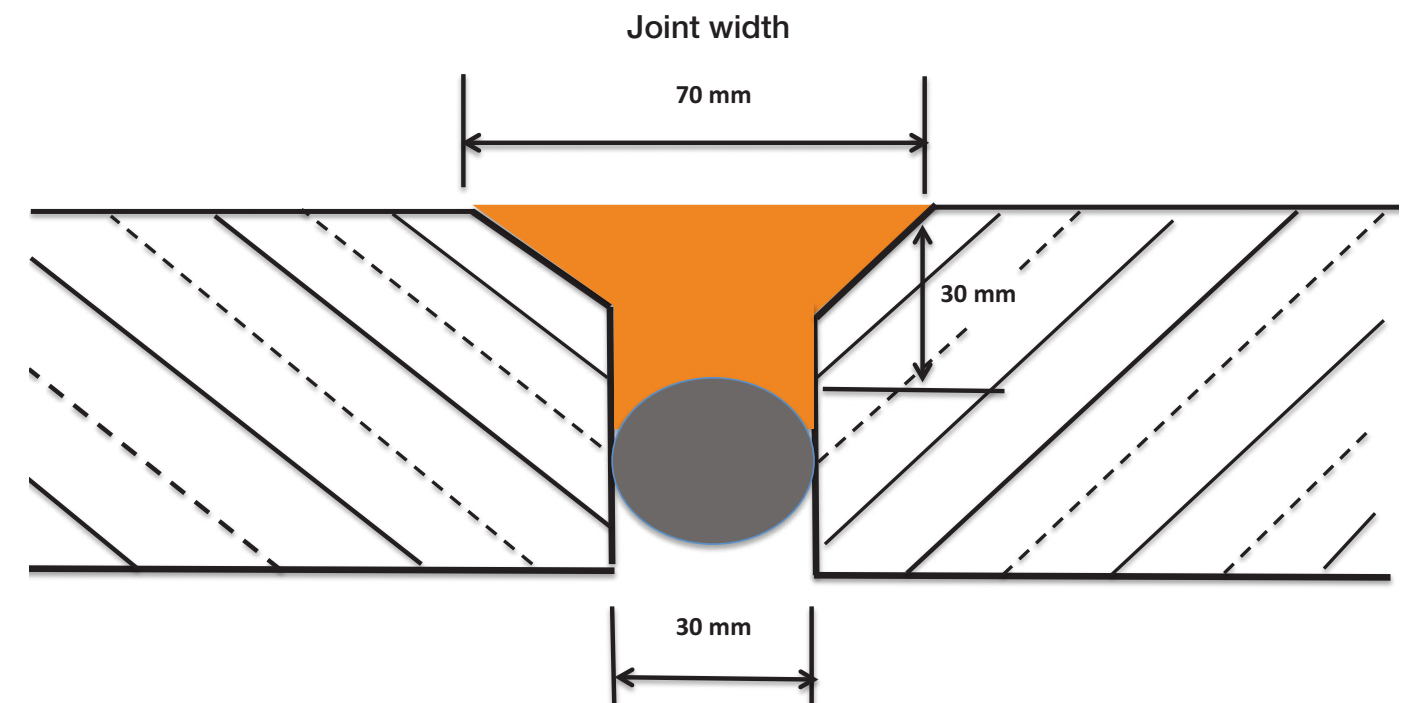


WIDOCRYL-WT-FUGE



The implementation

- Remove the existing or damaged joint
- Clean the joint
- Cut the lateral separation cuts at an angle of 30° to the desired depth
- Further cuts in longitudinal direction
- Chisel out the concrete
- Clean the joint (vacuum out)
- Prime with WIDOCRYL holding primer
- WIDOCRYL-WT mix with hardening agent depending on the temperature
- Seal the joint with the finished WIDOCRYL-WT mixture
- Smooth the surface
- Optionally WIDOCRYL-Topsiegel PM



Joint width in mm	Tensile strength (N/mm ²)	Expansion in mm
30 mm	1,60	6,50
50 mm	1,84	11,00
70 mm	1,90	15,50
100 mm	1,78	22,00