



**ZETTEX**

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## TECHNICAL DATA SHEET

### Flexcryl Universal

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#### Product description

Zettex Flexcryl is a plasto-elastic one-component, water-based mastic that cures fast under evaporation of water, used for sealing finishing joints and filling interior cracking. Zettex Flexcryl forms a durable flexible seal and can be painted.

#### Material

Thixotropic paste

#### Advantages

- Water based. No odour.
- Compatible with paints.
- Free of solvents, isocyanate and silicone.
- Adhesion to most common building substrates.
- Easy tooling. Wash-up with water.

#### Fields of application

- For sealing interior finishing joints for walls, partitions, ceiling and skirting boards.
- Connection joints on windowsills, between masonry, etc.
- For filling cracks, board joints, around shutter formwork, etc.
- Suitable for bonding expanded polystyrene on absorbent substrates.
- Suitable on all usual porous building substrates.

#### Applications

After substrate preparation, apply Zettex Flexcryl with the Zettex Caulkgun. The sealant should be smoothed using a tool moistened with water before skinning for a perfect sealant surface. Smoothing is not only recommended for aesthetic reasons, but also guarantees close contact and good adhesion to the substrate. Remove any masking tape used immediately after smoothing. Fresh product and tools can be cleaned with water.

- Fresh product must be protected from condensed moisture or rainwater, until a solid skin has formed.
- The product cures by means of desiccation (water evaporation). High humidity, low temperatures and high joint depth can delay skin formation and curing significantly.
- If applied outdoors, the joint must be protected from driving rain and continuous exposure to moisture/water.
- During drying, the colour will slightly change.
- The product is compatible with most paint systems. Due to the large number of paints and varnishes available, we strongly suggest a compatibility test before application.
- It should not be applied on bituminous or tar containing substrates, and to materials that bleed oils or plasticizers.
- It must not be used in contact with untreated metals (oxidation risk).

#### Packaging

- 310 ml cartridge
- 600 ml foil
- Colours white, grey and brown. Other colours are available on request.

#### Safety recommendations

Please read our MSDS before using this product.

## Storage

Zettex Flexcryl has a shelf life of 18 months, stored in a dry place at temperatures between +5 and +25 degrees, in its original container.

## Certificates



Properties	Specifications
Type	Water based acrylic sealant
Odour	None
Consistency	Non-slump paste
Specific gravity	Approx. 1.70 g/ml
Skin forming time	Approx. 20 min. (at 23°C; 50 % R.H.)
Application temperature range	+5 to +40 degrees.
PROPERTIES OF THE CURED PRODUCT	(at 23°C; 50 % R.H.)
Service temperature	-20 to + 80 degrees
Shore A Hardness (ISO 868)	Approx. 30 (6mm thick film)
Max. Tensile (ISO 37)	Approx. 0,40 MPa
Elongation at break (ISO 37)	>120 %