

# **Data sheet**

# **RAW DECORATORS CAULK 280ML**

# **Product description**

1-component, plasto-elastic sealant based upon acrylic dispersion.

# **Properties**

- ✓ Easy to apply
- ✓ Very good adhesion on many porous surfaces
- ✓ Doesn not contain silicones
- ✓ Does not contain isocyanates
- ✓ Can be painted with water based paints after curing

#### **Technical data**

Basis	Acrylic Dispersion (water-based)	
Consistency	Paste	
Curing system	Physical drying	
Skin formation* (23°C/50% R.H.)	Ca 20min.	
Density	Ca. 1,67g/ml	
Maximum allowed distortion	+/- 7%	
Shrinkage (DIN 52451)	< 25% (DIN 52451)	
Application temperature	$+5 \ ^{\circ}C \rightarrow +30 \ ^{\circ}C$	
Temperature resistance**	$-20 \ ^{\circ}\text{C} \rightarrow +80 \ ^{\circ}\text{C}$	

\* These values may vary depending on environmental factors such as temperature, moisture, and type of substrates.

\*\* This information relates to fully cured product.

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# Applications

- ✓ Joints with movement till max. 10%
  - ✓ Joints on window sills, between plinths and walls, between masonry, ...

# Color

White

# Packaging

280ml PE-cartridge

# Shelf life

At least 12 months in unopened packaging in a dry storage place at temperatures between +5°C and +25°C. Do not expose the container to frost.

# **Application method**

With manual RAW caulking gun. Do not apply when rain or frost is imminent during curing process. Cleaning: Can be removed with water from tiles and tools befor curing. Cured sealant must be removed mechanically. Finishing: With a spatual or finger

Repair: With the same material RAW Decorators Caulk.

# Joint dimensions

Min. width for joints: 1 mm Max. width for joints: 10 mm Min. depth for joints: 5 mm Recommendation sealing jobs: joint width= joint depth. Use RAW Backer Rod before applying the sealant in large joints to avoid 3-point adhesion.

# **Health- and Safety Recommendations**

Take the usual labour hygiene into account. Consult label and material safety data sheet for more information.

# Remarks

- ✓ May be overpainted with water based paints, however due to the large number of paints and varnishes available we strongly suggest a compatibility test before application.
- ✓ The paint must be sufficiently elastic to allow application on a plasto-elastic sealant.
- $\checkmark$  Do not use in applications where continuous water immersion is possible.

# Liability

The content of this technical data sheet is the result of tests, monitoring and experience. It is general in nature and does not constitute any liability. It is the responsibility of the user to determine by his own tests whether the product is suitable for the application.

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