



Technical Data Sheet

Den Braven DB Acrylic DIY Highly quality acrylic sealant



Product Description

DB Acrylic DIY is one component, highly qualified, plastic elastic sealant based on an acrylic emulsion. The product is almost odor free and is not corrosive towards metals. After application the product forms a soft plastic elastic rubber by evaporation of water from the sealant.

Benefits

- High quality, paintable, plastic-elastic.
- Easy to apply, Easy to clean.
- High white point index.

Applications

DB Acrylic DIY is used for joints in the building industry between wooden and metal window frames and concrete and brickwork. Joints between stairs and walls, between concrete and ceiling elements, between wall and ceiling, skirting boards and windowsills. For inside and outside applications.

Additional information

Application Rate		450 g/min @3mm/4 bar
Application Temperature		+5°C till +40°C
Base		Acrylic dispersion
Density		1,69 g/ml
Elongation at Break		200%
Flow	ISO 7390	< 2 mm
Frost Resistance during transportation		Till -15°C
Shore-A hardness	DIN 53505	28 Shore A
Skin Formation		5 λεπτά σε 23°C/ 55% RH
Temperature Resistance		-20°C till +75°C
Tensile Strength (DIN 53504)		0,40 Mpa

Limitations

- Not suitable for continuous exposure to water
- Not suitable for PE, PP, PC, PMMA and PTFE
- Painting over with highly filled emulsion paints can cause cracks in the paint film

Surface Preparations and Finishing

Before using DB Acrylic DIY refer to the Health & Safety Sheet. All surfaces must be clean, dry and free from dust, grease and other loose material. Adhesion tests prior to the application are recommended. Clean the surfaces thoroughly by using Zwaluw Cleaner (PDS 7.82). Apply with a professional Zwaluw Caulking Gun (PDS 7.01). Smoothen the fresh applied sealant within the skin forming time to ensure a firm and full contact with the joint faces.

Paintability

To DB Acrylic DIY is paintable after full drying of sealant. During curing product will show shrinkage, which can cause cracking of the paint. Excellent paintable with water based and synthetic. Recommendation: Zwaluw Acryl Anti-Crack.





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Cleaning

Uncured material and tools can be cleaned by using a damp cloth.
Cured material can be cleaned with Zwaluw Cleaner (PDS 7.82).

Colour(s)

- Black
- Brown
- Grey
- White

Packaging

- Cartridge 280 ml

Shelf Life

Storage between +5°C and +25°C and in shaded conditions. Shelf life of the DB Acrylic DIY is 18 months when stored as recommended in original unopened packaging.

Health & Safety

Product Safety Data Sheet must be read and understood before use.
These are available on request and via the Den Braven websites.

Warranty & Guarantee

Den Braven warrants that its product complies, within its shelf life, to its specification.

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