



BETAMATE™ 7170

Structural Adhesives

BETAMATE™ 7170 is a one-component, moisture-curing adhesive with excellent sag and bead stability based on polyurethane chemistry. The adhesive cures with environmental moisture and skin formation. The curing is dependent on humidity, temperature and application dimensions.

BETAMATE™ 7170 is a warm processable, high viscosity, high modulus, low conductive glass bonding adhesive that can be used primerless on paint and glass. It should be combined with a clear activator developed for Uniwipe Adhesives (BETAWIPE™ 6600T or BETAWIPE™ Hydro 2) on ceramic coated glass.

Product information

Colour	Black -	
Density	1250 kg/m ³	ISO 845
Solid content	≥98 %	

Rheological properties

Viscosity, Ballan, 23°C, 4mm / 4bar	12 - 18 g/min
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Cured properties

Stress at break	7 MPa	DIN 53504
Lap shear strength, 3 days	≥4 MPa	DIN EN 1465
Shore hardness A	60 - 70 -	DIN 53505

Storage and stability

Shelf life	9 months
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Characteristics

Compatibility	Glass, Paint
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