



BETAMATE™ 2810 LV



Structural Adhesives

BETAMATE™ 2810 LV is a two-component polyurethane adhesive with fast curing rate at room temperature developed for structural bonding.

BETAMATE™ 2810 LV exhibits good adhesion to plastics, composites and painted surfaces and good adhesion to coated metal surfaces.

BETAMATE™ 2810 LV shows accelerated adhesion at elevated temperatures (e.g. induction), high mechanical strength and elongation at break, low temperature dependency of the modulus with a glass transition temperature outside the application range.

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Component A

Colour, Component A	Black -
Density, Component A	1120 kg/m ³
Viscosity, Component A, Ballan, 2mm, 4 bar	30 g/min

Component B

Colour, Component B	White -
Density, Component B	1420 kg/m ³
Viscosity, Component B, Ballan, 2mm, 4 bar	26 g/min

Cured properties

Stress at break	8 MPa	DIN 53504
Strain at break	230 %	DIN 53504
Lap shear strength, 3 days	≥6.5 MPa	DIN EN 1465

Storage and stability

Shelf life	6 months
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Characteristics

Compatibility	Metals, Composites, Paint
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