



BETAMATE™ 1630US

Structural Adhesives

BETAMATE™ 1630US is a one-component, heat-curing, epoxy-based adhesive especially developed for the body shop. It is capable of bonding oily galvanized steel and aluminum without a primer.

BETAMATE™ 1630US provides excellent long term durability and improved uncured humidity resistance.

BETAMATE™ 1630US can be dispensed at ambient temperatures and has excellent impact-peel strength. Typical applications include bonding of the vehicle body structure and closure hem flange applications.

Product information

Colour	Red	
Density	1.22 g/cm ³	ISO 845

Rheological properties

Viscosity, Casson	≥30 Pa.s
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Typical mechanical properties

Stress at break	29 MPa	ISO 1798
Strain at break	10 %	ISO 1798
Lap shear strength, 3 days	≥29 MPa	DIN EN 1465
Peel strength, T-Peel	11 N/mm	ISO 11339
Peel strength, Impact-Peel	45 N/mm	ISO 11343

Characteristics

Compatibility	Metals
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