



BETAMATE™ 1041G US

Structural Adhesives

BETAMATE™ 1041G US is a one-component, heat-curing, epoxy-based adhesive especially developed for the body shop. It is capable of bonding oily galvanized steel.

BETAMATE™ 1041G US has excellent structural properties and mechanical properties for BIW, good impact performance, wash-off resistant with excellent long term durability. It increases body stiffness, provides good impact-peel strength as measured by ISO 11343. Typical applications include bonding of the vehicle body structure and closure hem flange applications.

Product information

Colour	Green	
Density	1.24 g/cm ³	ISO 845

Rheological properties

Viscosity, Casson	≥2000 P
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Typical mechanical properties

Stress at break	6670 psi	ISO 1798
Strain at break	7 %	ISO 1798
Lap shear strength, 3 days	≥4350 psi	DIN EN 1465
Peel strength, Impact-Peel	25 N/mm	ISO 11343

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