



SG800
METHACRYLATE ADHESIVE

INDUSTRIAL &
VEHICLE MANUFACTURING
AUTO • TRUCK • BUS • RAIL

The Adhesive Specifically Formulated For Transportation and Industrial Applications

Featuring Industry-leading fatigue and impact resistance at temperatures up to 300° F



SAVES TIME

- No primer & little to no surface preparation required
- Handles, pumps and flows easily
- Fits any workflow with multiple working times of 5 or 15 minutes

BONDS STRONG

- Withstands harsh environments and temperatures up to 300° F, including paint bake
- Fatigue & impact resistant
- No bond line read through

Built to Take the Heat

Withstands environments up to 300°F / 149°C continuous, and intermittent exposure⁴ up to 400°F / 204°C

Bring It Together Better with SG800

With its superior strength, heat and impact resistance, and multiple working times, SG800 is already one of the most capable adhesives across *multiple* industries. But add to that its ability to bond multiple substrates with little or no primer or prep required, and you have one of the most versatile bonding formulas available for today's production lines.

We'd like to work with you to see if SG800 is a good fit for what you're bringing together. Contact us today and let's arrange an on-site demo.

NOTES:

1. Prepare metal for bonding by removing all dust, loose scale, rust and other surface residue including oil and grease. For maximum bond strength on steel, abrade the mating surface prior to bonding. See notes a, b on reverse side. Value will depend on strength and stiffness of substrate.
2. Polyolefins, thermoplastic polyesters, fluorocarbon plastics and other low surface energy plastics are generally not bondable.
3. Lap shear strength of UNPRIMED aluminium to aluminium based on ASTM D1002 method.
4. Retains strength and adhesion after 10 minutes direct exposure to 400°F (204°C) when supported.

a brand of



PRODUCT PROPERTIES (In Minutes)

Cartridge	Adhesive	Activator	Working Time	Fixture Time
SG800-05	SG805A	SG805B	4 - 6	12 - 15
SG800-15	SG815A	SG805B	13 - 20	30 - 40

Time to reach 70% of ultimate strength in lap shear @75°F (24°C)³

RECOMMENDED FOR BONDING

Composites	Metals ¹	Thermoplastics ²
Epoxy	Aluminum	ABS
Polyester/DCPD	Carbon Steel	Acrylics
Vinyl Ester	Stainless Steel	PVC/CPVC
Gelcoats	Coated Metals	Styrenics

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