

SG230HV & SG300

TWO COMPONENT, 10:1 METHACRYLATE ADHESIVES

MARINE

Adhesives Formulated For Recreational and Leisure Craft, Pontoon, Lifeboat and Yacht Manufacturing

Featuring Industry-leading fatigue and impact resistance with minimal surface preparation required







Permanent Strength & Environmental Resistance SG230HV & SG300 are built to provide permanent bonds in harsh environments with minimal surface preparation.

Bring It Together Better with SG230HV & SG300

With its environmental, impact, shock load and excellent fatigue resistance, SG230HV & SG300 are already some of the most capable adhesives across multiple industries. Add to that their ability to bond composite and plastic parts with little or no surface preparation and the ability to offer reduced bond line read through, you have two of the most versatile bonding formulas for todays transportation production operations.

We'd like to work with you to see if SG230HV and SG300 are a good fit for what you're bringing together. Contact us today and let's arrange an on-site demo.

NOTES

- 1. Remove dust, loose scale, rust and other surface residue including oil and grease. SG230 requires MP100 primer
- Polyolefins, thermoplastic polyesters, fluorocarbon plastics and other low surface energy plastics are generally not bondable.
- 3. Lap sheer strength of UNPRIMED aluminium to aluminium based on ASTM D1002 method.

SG230HV

- Excellent choice for bonding FRP composites with little to no surface preparation
- No sag on non-level or vertical surfaces
- Impact resistant gap filling to 1.5 inches (39mm)

SG300

- Used to bond metals, composites and plastics, and Ideal for bonding dissimilar materials
- Primerless bonding to metals
- Excellent fatigue, impact and environmental resistance properties
- No sag on non-level surfaces

PRODUCT PROPERTIES (In Minutes)

	Cartridge	Adhesive	Working Time	Fixture Time
SG230HV	SG230-30	SG230HVA	25 - 30	45 - 55
	SG230-40	SG230HVA	35 - 45	60 - 75
	SG230-60	SG230HVA	50 - 70	140 - 170
	SG230-80	SG230HVA	70 - 90	180 - 210
SG300	SG300-05	SG305A	4 - 6	15 - 20
	SG300-15	SG315A	13 - 17	30 - 40
	SG300-40	SG340A	35 - 45	80 - 90

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

RECOMMENDED FOR BONDING

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

CERTIFICATIONS









