



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

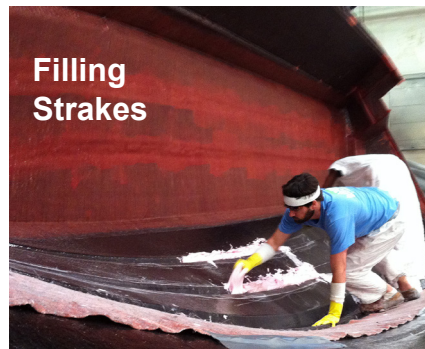
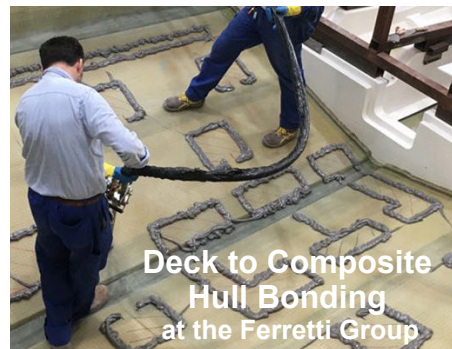


SG230HV

- 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
Epoxy	Aluminum	Acrylics/PMMA
Polyester/DCPD	Carbon Steel	PVC/CPVC
Vinyl Ester	Stainless Steel	Styrenics
Gelcoats	Coated Metals	FRP

CERTIFICATIONS



NOTES:

1. Remove dust, loose scale, rust and other surface residue including oil and grease. SG230 requires MP100 primer.
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.

a brand of
IPS
ADHESIVES

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