



MARINE APPLICATIONS

INTERIOR/EXTERIOR BONDING

SCIGRIP adhesives provide strength and flexibility for a wide range of assembly applications, utilizing multiple working times and delivering a clean finished look.

Please visit www.scigripadhesives.com for more information

SG100

SG230HV

SG300

SG350L

SG400LSE

SG2000



Approved for SG230HV & SG300



chemical-concepts.com

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Bulkhead and Stringer:

Key structural elements that add strength and rigidity to the hull. Made from composites, plywood and metals.

Bond using SG230HV/SG300/SG2000:
Requires adhesives that withstand vibration, dynamic loads, and harsh marine conditions.



Transom:

Made from aluminium or FRP/GRP to provide strength and support to the hull and the rear of the boat.

Bond using SG230HV/SG300/SG2000:
Requires strong bonding in harsh environmental conditions, subject to constant impact and vibration.



Interior Parts:

Primarily comprised of FRP/GRP and plastic parts for durability, light weight and aesthetics.

Bond using SG300/SG350L/SG400LSE:
Requires strong, fast sealing and bonding of dissimilar materials with no sagging or surface preparation. Must be lightweight and aesthetically pleasing.



Flooring:

Aluminium and composites are the preferred materials for strength, low weight and noise/vibration resistance.

Bond using SG230HV/SG300/SG2000:
Bonding of dissimilar materials while providing impact resistance, noise dampening and structural stiffening.



Console Assembly:

Designed with composite materials for lower weight, durability and aesthetics.

Bond using SG300/SG350L/SG400LSE:
Requires bonding of dissimilar materials with limited preparation.



Mounting Hardware:

Primarily made of steel or aluminium and affixed to various boat surfaces to secure dock lines and ropes.

Bond using SG100/SG300:
Bond dissimilar materials in demanding and consistently harsh environments.



Deck Hatch:

This being the largest opening below deck, it must be resistant to water, UV exposure and temperature extremes. Made from metals, plastics and composites.

Bond using SG100:
Sealing and bonding dissimilar materials while providing impact and fatigue resistance.



Window Frame:

Steel, aluminium or FRP/GRP window frames of various sizes built to secure glass while protecting it from external force.

Bond using SG230HV/SG300/SG350L/SG2000:
Requires strong bonding of dissimilar materials with weather-proof sealing and corrosion resistance.



Hull:

Most commonly made of glass-reinforced plastic (GRP) or aluminium alloys, the hull is responsible for keeping the boat afloat.

Bond using SG230HV/SG300/SG2000:
Using large lines of adhesive to bond the hull will offer strength, impact and environmental resistance.

