



PRESS RELEASE

SG100 Series UV-resistant Adhesives

FOR IMMEDIATE RELEASE

SCIGRIP® showcases marine adhesive technologies at 2012 IBEX Conference...

SG100 Series Methacrylate Adhesives from SCIGRIP® Provide UV-Resistant, Permanent Bonding Power For Marine Applications

LOUISVILLE, KY (OCTOBER 2, 2012) — Providing boat builders and marine construction engineers with a bright white, UV-resistant two-part adhesive specifically formulated for marine applications, global adhesives supplier SCIGRIP is showcasing its SG100 Series methacrylate adhesives in **Booth #1520** at the 2012 International Boat builders' Exhibition & Conference (**IBEX**) in Louisville, KY.

“The SG100 Series is part of SCIGRIP’s comprehensive offering of high-performance marine adhesive technologies,” explained Kirk Miller, SCIGRIP’s regional sales manager. “The newly reformulated SG100 Series delivers superior adhesion properties, while requiring minimal surface preparation for bonding a wide range of materials used in boatbuilding and marine applications.”

SG100 Series are two-part methacrylate adhesives designed for application at a 10:1 adhesive/activator mix ratio, and feature a choice of either 15- or 40-minute working times, with fixture times of less than 30 and 80 minutes, respectively. The non-yellowing, UV-resistant adhesives are ideal for marine applications, with non-sag handling characteristics to facilitate application on non-level surfaces. They can be used to bond composite materials (epoxies, polyesters, vinyl esters or gel coats); metals (aluminum, carbon steel, stainless steel and coated metal); or thermoplastics (ABS, acrylics, PVC/CPVC and styrenics) with a minimum of surface preparation to reduce labor costs and production cycle times.

Adhesion properties of SG100 Series adhesives include a tensile strength of 2,800 – 3,200 psi (19 – 22 MPa); lap shear strength of 2,000 – 2,400 psi (13 – 16 MPa); and tensile modulus of 65,000 – 80,000 psi (448 – 552 MPa), measured at 75 °F/24 °C.

SG100 Series adhesives are available in convenient dual-component 490 ml cartridges, and 5/50 gallon (19/189 liter) bulk containers for use with meter-mix dispensing equipment.

About the company:

SCIGRIP Smarter Adhesive Solutions is a wholly owned subsidiary of IPS Corporation, a dedicated, successful adhesives manufacturer for more than 65 years. This depth of experience has resulted in an organization that is consistently creating new adhesive chemistries and bonding solutions. SCIGRIP offers cutting edge formulations of methacrylate adhesives that are unrivaled for their combination of strength, toughness and ease of use.

Contact information:

For more information about SCIGRIP SG100 adhesive, or for other SCIGRIP Smarter Adhesive Solutions for structural bonding, contact Karen Brock Amoah, Director of Sales & Marketing - Americas, at 919-598-2400 or on the website: www.scigrip.com.

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