

SECURE-BOND

Polyurethane Bonding Agent / Primer

SECURE-BOND was formulated to be used with *INTER-LINER* or *INTER-LINER HYBRID UV* as a bonding agent/primer. Even though *INTER-LINER* and *INTER-LINER HYBRID UV* already have excellent adhesion to most surfaces, it is our recommendation to use **SECURE-BOND** to insure the best bond possible. **SECURE-BOND** is a two-stage Polyurethane Aqueous primer that provides outstanding bonding properties on most synthetic and natural materials. In the first stage, **SECURE-BOND** is applied to the substrate, allowing it to air dry, which normally takes about 30-60 minutes depending on temperature and humidity. The second stage occurs when *INTER-LINER* or *INTER-LINER HYBRID UV* is applied over the top of **SECURE-BOND**. As the *INTER-LINER* or *INTER-LINER HYBRID UV* starts to cure, the exothermic temperature will reach 175°F. This temperature activates the bonding properties of **SECURE-BOND** resulting in an outstanding, secure bond.

DIRECTIONS:

1. Remove all contaminants from the surface to be coated first using soap and water and then *IES Super Cleaning Solvent* to remove any silicone and/or waxes.
2. Neutralize all rust and corrosion using *IES Rust Raider*. Aluminum and galvanized surfaces should be etched with *IES Rust Raider*.
3. Mask all areas that are NOT to be coated to prevent over spray.
4. Bare metal surfaces should be primed with epoxy or 2K primer, then scuffed or lightly sanded to insure proper bond.
5. Mix thoroughly and filter using a paint strainer to remove any polymer particles that may have formed.
6. Apply a light coat of **SECURE-BOND** to the surface, using a standard HVLP spray gun set at approximately 20 psi. (Be sure to clean spray gun with soap and water after use).
7. Allow 30-60 minutes to dry.
8. Apply *INTER-LINER* or *INTER-LINER HYBRID UV* as per product directions.

PHYSICAL PROPERTIES

Color:	White
Form:	Liquid
Odor:	Slight, Solvent
pH:	Approx. 7.5
Freezing Point:	Approx. 0°C (32°F) similar to water
Boiling Point/Range:	Approx. 100°C (212°F) similar to water
Flash Point:	Not applicable (water based product), however, solid material will support combustion if water has been evaporated.
Lower Explosion Limit:	Not Established
Upper Explosion Limit:	Not Established
Vapor Pressure:	Approx. 130 hPa @ 50°C (122°F)
Specific Gravity:	Approx. 1.07 @ 20°C (68°F) (DIN 51757)
Solubility in Water:	Soluble
Autoignition Temperature:	Not Established
Viscosity, Dynamic:	Approx. 150-800 mPa.s (DIN 53018)
Bulk Density:	Approx. 8.9 lb/gal
Hazardous Reactions:	Hazardous polymerization does not occur
Stability:	Stable
Conditions to Avoid:	KEEP PRODUCT FROM FREEZING - Damage is irreversible
Coverage:	Each quart will cover approx. 72 sq. ft. (light coat)
SHELF LIFE:	6 months from date of purchase
APPLICATION TEMP:	approx. 60°F to 85°F
STORAGE TEMP:	approx. 41°F to 80°F



Excellent Adhesion
Semi-Flexible

Insures Bonding of Top Coat
Easy Cleanup - Aqueous Base

For use with *INTER-LINER* and
INTER-LINER Hybrid UV Coatings

KEEP PRODUCT FROM FREEZING

Product # **8700**
32 fl. oz. Bottle
Packaged 5 per box