

## VERSICO FAST™ ADHESIVE BOX SET

### GENERAL:

FAST Adhesive Box Sets are a two-component, polyurethane construction grade, low-rise insulating adhesive designed for bonding Versico's insulation to various substrates. FAST Adhesive is compatible with: HP Fiberboard, HP Polyiso, EPS, Extruded, SPF, DensDeck®, and OSB. Compatible deck types include concrete, cellular LWC, gypsum, cementitious wood fiber, wood and painted or galvanized steel. FAST Adhesive is also compatible with the following roofing materials: smooth or gravel BUR, mineral cap sheet, smooth or granulated Mod-Bit, coal tar pitch, aged EPDM, aged Hysunite (Hypalon) and Versico's-725 Vapor Barrier. FAST Adhesive is spray applied to produce a strong, low-rise adhesive with superior wind uplift resistance and a nominal free-rise core density of 2.5 pounds per cubic foot.

### TYPICAL PROPERTIES AND CHARACTERISTICS:

Base	Box Set-A Polymeric Isocyanate	Box Set-B Polyols, Surfactants & Catalysts
Mixing Ratios by Volume	1:1 Part A to Part B	
Viscosity (CPS@25°C)	250	200
Avg. Net Weight	10.25 lbs/gal	9 lbs/gal
Packaging	34 lb. Box (A&B) 15.3 kg Box (A&B)	34 lb. Box (A&B) 15.3 kg Box (A&B)
Shelf Life	1 year	1 year
Typical R-value added for the use of FAST adhesive over smooth surfaces is 0.2 to 0.5 R		
R-value may be higher as more adhesive is used on uneven surfaces.		

### CAUTIONS AND WARNINGS:

1. Review the applicable Material Safety Data Sheet for complete safety information prior to use.
2. The foam produced is an organic material. It must be considered as combustible and may constitute a fire hazard. The foam adhesive must not be left exposed or unprotected. Shield from heat and sparks.
3. Do not smoke during application.
4. Use with adequate ventilation. Avoid breathing vapors. Wear a NIOSH or MSHA approved respirator for organic vapors with prefilters and solvent resistant cartridges or supplied airline respirators while spraying. Proper safety training is essential for all persons involved in the installation process. If inhaled, remove to fresh air and administer oxygen if breathing is difficult. Consult a physician immediately.
5. Avoid contact with eyes. Safety glasses or goggles are required. If product is splashed in eyes, immediately flush eyes with plenty of clean water for at least 15 minutes. Contact a physician immediately.
6. Avoid contact with skin. Wear long sleeves and pants. Wash hands thoroughly after handling. In case of contact with skin, thoroughly wash affected area with soap and water or corn oil. NOTE: Versico's special solvent resistant Hycron® or nitrile gloves are required when handling Part A directly.

7. Job site storage temperatures in excess of 90°F (32°C) may affect product application. Should the components be stored at temperatures lower than 70°F (20°C), restore to room temperature prior to use. Do not allow FAST Adhesive to freeze (storage below 0°F (-18°C) for at least 3 days).
8. Use spray booths, windscreens and lower spray pressure when spraying in windy conditions.
9. All air intake vents on roofs must be closed during application of FAST Adhesive.
10. KEEP OUT OF THE REACH OF CHILDREN.

**COVERAGE RATE:** (may vary due to job site conditions)

per Box Set

Insulation attachment to:

- |  |   |
|--|---|
| <ul style="list-style-type: none"> <li>• Smooth Gypsum, LWC, Concrete, Wood, Steel, Smooth BUR, Mod-Bit, Mineral Cap, or multiple layers of insulation.</li> <li>• Fibrous Cement</li> <li>• Gravel BUR</li> </ul> | <p>180 sq.ft.</p> <p>140 sq.ft.</p> <p>110 sq.ft.</p> |
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**APPLICATION: \*\***

1. The surface to which adhesive is to be applied shall be smooth, dry, free of fins, sharp edges, loose and foreign materials, oil and grease. Depressions greater than 1/4" (6 mm) shall be filled with FAST Adhesive or other approved patching material. All sharp projections shall be removed by sweeping, blowing or vacuum cleaning.
2. For re-roofing sprayed-in-place urethane roofs, all wet areas must be removed. The surface must then be scarfed or perforated, depending on the coating, before applying FAST Adhesive.
3. Apply FAST Adhesive when the substrate and ambient temperature is 60° F (16° C) or above.
4. For best results use when material is between 75° F to 85° F (24° to 29° C) and shake kits before use.
5. Apply petroleum jelly to face of gun before attaching the spray nozzle. Open tank valves.
6. Once spraying begins and then stops the trigger must be reactivated within one minute or a new nozzle must be installed.
7. Never use solvents to clean the plastic gun parts.
8. After tanks are empty they must be vented using the appropriate personal protective equipment.

**INSULATION ATTACHMENT:**

1. Spray FAST Adhesive on the substrate obtaining full coverage.
2. Place insulation boards into FAST Adhesive after allowing it to rise and develop string/body (approx. 4-5 min. at room temperature).
3. Designate one person to walk and roll boards into place using the roller adding constant weight or slitting boards where necessary until adhesive sets-up.

\* General properties. Typical properties and characteristics are based on samples tested and are not guaranteed for all samples of this product. This data and information is intended as a guide and does not reflect the specification or specification range for any particular property of this product.

\*\* REVIEW CURRENT VERSICO SPECIFICATIONS AND DETAILS FOR SPECIFIC APPLICATION REQUIREMENTS.

DensDeck is a registered trademark of G-P Gypsum Corporation

Hycron is a trademark of Becton Dickinson & Company.

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