



BONDING ADHESIVE

Contact Type Bonding Adhesive Designed for Membrane to Substrate Bonding

STRONGHOLD™

PRODUCT DESCRIPTION

StrongHold Bonding Adhesive is a synthetic rubber contact type bonding adhesive designed for horizontal or vertical membrane to substrate bonding.

- Fast Drying
- Long open tack time
- Excellent heat resistance
- Excellent green strength
- Apply by brush or paint roller
- Versatile, high overall performance over a wide application temperature range

StrongHold Bonding Adhesive is designed for the bonding of membrane (non-felt backed) to insulation boards, metal, wood, and other various building materials.

APPLICATION

StrongHold Bonding Adhesive should be applied at temperatures of 40°F or above. Applying the adhesive at temperatures below 40°F will extend drying times and potentially cause the condensation of water on the adhesive film producing lower ultimate bond strengths. If StrongHold Bonding Adhesive is stored below 40°F, store the adhesive at room temperature (72°F) for at least three days before using.

Materials to be bonded should be clean, dry, and free from contaminants. Stir adhesive thoroughly before use. Apply adhesive by brush or paint roller to the substrate and the back of the membrane at the specified coverage rate. Allow to dry 15 to 30 minutes before mating. Once mated apply adequate pressure by means of a heavy roller to ensure contact of all bonding areas.

Note: The bonded membrane may not be repositioned after being mated. This will result in poor or no adhesion.

PRODUCT HANDLING

StrongHold Bonding Adhesive contains ingredients which could be harmful if mishandled. Contact with skin and eyes should be avoided and necessary protective equipment and clothing should be worn. All five gallon pails and larger metal containers should be grounded and/or bonded when material is transferred. Vapors are heavier than air and may travel along the ground or may be moved by ventilation and ignited by pilot lights, other flames, sparks, heaters, smoking, electric motors, static discharge, or other ignition sources at locations distant from material handling point. Never use welding or cutting torch on or near drum (even empty) because product (even residue) can ignite explosively.

Bitec, Inc. maintains Safety Data Sheets on all of its products. Safety Data Sheets contain health and safety information for your development of appropriate product handling procedures to protect your employees and customers.

Bitec's Safety Data Sheets should be read and understood by all of your supervisory personnel and employees before using our products in your facilities.

STORAGE

When StrongHold Bonding Adhesive is stored indoors, out of direct sunlight, and in the original, unopened container between 60°F and 80°F, the shelf life is twelve months. Always rotate stock.

TYPICAL LIQUID PROPERTIES AT 77°F

Color	Amber / Yellow
Base	Neoprene
Solids (Weight)	25%
Specific Gravity	0.87
Pounds per Gallon	7.25
Viscosity, cps (Brookfield RVT Spindle No. 4 at 20 rpm)	2500
Estimated Coverage	55-70 sq ft/gal (2-2½ dry mils coated both sides)

DOT Label Required: Flammable Liquid UN
1133 Code: 584661



STRONGHOLD

Bitec, Inc. • #2 Industrial Park Dr • PO Box 497 • Morrilton, AR 72110
Customer Service: (800) 535-8597 • Fax (501) 354-3019
Eivaloy is a registered trademark of DuPont • © 2023 Bitec, Inc.