



LOW VOC BONDING ADHESIVE

Low VOC KEE and PVC Membrane Bonding Adhesive for Smooth Back Membranes

STRONGHOLD™

PRODUCT OVERVIEW & FEATURES

StrongHold Low VOC bonding adhesive is a contact-type bonding adhesive specially designed for bonding KEE and PVC single ply roofing membranes and flashings to horizontal and vertical substrates. StrongHold Low VOC Bonding Adhesive has been engineered to provide ultimate bonding strength and to meet all VOC restrictions and regulations in the United States.

- Low VOC <250g/L
- Extremely high initial tack
- Fast drying solvent system
- Easy application using roller or brush
- Excellent green strength
- High peel and shear values
- Excellent heat resistance

FLAMMABILITY - Red Label – EXTREMELY FLAMMABLE

APPLICATION

1. Use only after careful consideration of the warnings, directions, and first aid instructions given.
2. Apply adhesive when ambient temperature is 40°F (4.4°C) and rising.
3. Stir the adhesive vigorously by hand to achieve a homogeneous mixture prior to application. DO NOT use electrical equipment or open flame near the adhesive.
4. Apply adhesive to the membrane and substrate surfaces which are clean, dry and free of debris. Apply at the rate of approximately 120 square feet per gallon per surface, sufficient to bond 60 square feet of membrane in place. The coverage rate will vary depending on the porosity of the substrate surface.
5. Apply adhesive using a 3/8" medium nap solvent resistant roller.
6. Allow adhesive to partially dry to a tacky feel when touched with the back side of a dry finger before bonding membrane to substrate (approximately 5-10 minutes). Open time prior to mating membrane to substrate may extend up to 60 minutes.
7. Mate the membrane to the substrate avoiding any air entrapment, and apply pressure by means of a push broom or roller to assure complete bonding.

NOTE: The shelf life for an unopened container of this adhesive, stored at temperatures between 60°F (15.5 °C) and 80 °F (26.7 °C) out of direct sunlight, is 1 year from date of manufacture

CAUTION

- Keep out of reach of children
- Product for professional or industrial use only
- Sale to consumer is in violation of federal law
- Do not use if you cannot read, or do not understand all directions, cautions and warnings.
- See MSDS for More Information

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.

ATTENTION:

Empty container may still contain pressure and remains hazardous until all flammable vapors, which may explode upon ignition, are gone from residue and container. Observe all labeled hazard precautions. Do not cut, puncture, or weld while hazard exists. Dispose of according to all federal, state, and local regulations.

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DATA & TESTING

Base	Synthetic Polymer	Total Solids	24% +/- 1%
Solvent	Ketone blend	VOC Content	199.4 grams/liter
Flash Point	<0°F (-18°C)	Shelf Life	1 year, unopened
Weight/Gallon	7.08 lbs	Open Time	Up to 60 minutes
Color	Natural	Dry Time	5-10 minutes
Viscosity	1,80002,400 cps	Application	Roller or brush
Coverage	60 sq. ft/gallon bonded		



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