Stabond U-148CA



Technical Data Sheet

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DESCRIPTION

STABOND U-148CA is a zero-VOC, formaldehyde-free, elastomeric contact adhesive designed for environmentally conscious manufacturers and builders. This high-strength adhesive forms durable bonds to a wide range of materials, including plastics and synthetic rubbers such as SBR, Neoprene, Nitrile, PVC, ABS, and rigid urethane foam. It is formulated for adhering PVC roofing membranes to substrate such as dry, clean wood, concrete and approved Gypsum boards.

PROPERTIES

TYPE: Synthetic elastomer

APPEARANCE: Tan liquid SOLIDS: 27%

SHELF LIFE: 1 year WT/GAL: 7.1 lbs

WT/GAL: 7.1 lbs. PEEL STRENGTH: \geq 12 PIW

CURE TIME: 48 hours TEMP. LIMITS: 190°F

THINNER: STABOND A Thinner FLASH POINT: 4°F

VISCOSITY: 1500 cps VOC (less water &: 0 g/l

exempt solvents)

APPLICATION

STABOND U-148CA is formulated for brush or roll application. Settling may occur. Mix/agitate prior to use until homogenous. Apply the adhesive to the substrate and allow it to dry. Apply to the backside of the precut PVC flashing membrane and roll into coated substrate while adhesive is tacky to the touch. DO NOT ALLOW TO DRY. If adhesive dries or moisture develops on coatings, allow to dry and re-apply adhesive or mist coated substrate and backside of coated membrane with acetone in a spray bottle prior to bonding to substrate. Only an area, which can be completely covered in the same day's operation, shall be flashed. Please refer to the Technical Department for rates and substrate acceptance.

APPLICATION RATES:

SUBSTRATE: 1.50 to 2.00 Gallons per 100 square feet MEMBRANE: 0.50 to 1.00 Gallons per 100 square feet

STORAGE

For maximum shelf life, store material in cool dry area and keep container tightly sealed. Storage temperature of 60°-80°F is recommended. Lower storage temperature will cause a temporary increase in viscosity. Rotate stock on a "First in First out" basis. For optimum results agitate adhesive prior to use.

WARNING

Extremely flammable. Toxic. Vapors may ignite explosively. Provide fresh air cross ventilation to prevent build-up of vapors. Keep away from heat, sparks and from open flame. Do not smoke. Extinguish all flames and pilot lights and turn off all non-explosion proof electrical equipment and sources of ignition during use and until vapors are dissipated. Avoid breathing of vapors. Close container after use. **KEEP OUT OF REACH OF CHILDREN**. If swallowed do not induce vomiting, call physician immediately. THOROUGHLY READ THE SDS FOR THIS PRODUCT PRIOR TO USING IT.

IMPORTANT

Suggestions for the use of this product are based on tests believed to be reliable; however, the user should determine suitability for the intended use by his own evaluation. Because the use of the material is beyond our control, neither the seller nor the manufacturer shall be liable for any injury, loss, or damage, direct or consequential, arising out of the use or inability to use this product. Seller and manufacturer's sole obligation shall be replacement of material proved to be defective.

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