Stabond U-444



Technical Data Sheet



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DESCRIPTION

STABOND U 444 is a brushable, elastomeric adhesive that provides high strength bonds to many substrates including synthetic rubber, various metals, carpet and wood.

PROPERTIES

TYPE: SYNTHETIC ELASTOMER

TEMP. LIMITS: 200°F SOLIDS: 70 % SHELF LIFE: 6 MONTHS

WT/GAL: 8.2 lbs

CURE TIME: 24 HOURS

VISCOSITY: 20000 CPS (SOFT GEL) THINNER: STABOND A THINNER

FLASH POINT: -4°F

APPEARANCE: Hazy, Medium gel

APPLICATION

STABOND U 444 is formulated for brush application. Surfaces to be bonded must be free of dirt, oil, and grease. Clean the substrate with a solvent such STABOND A Thinner or MEK. Lightly abrading the substrate will improve the bond. Apply a uniform film to the least porous substrate to be bonded allow 5-20 minutes for the solvent to flash off. Apply sufficient pressure to insure intimate contact. Immediate bond strength permits light handling and ultimate adhesion develops within 24 hours if sufficient water is available to cure the adhesive.

STORAGE

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