

DESCRIPTION

STABOND U-555 is an elastomeric adhesive that provides high strength bonds to many substrates including synthetic rubber, various metals, carpet and wood.

PROPERTIES

PROPERTY	SPECIFICATION	PROPERTY	SPECIFICATION
TYPE	SYNTHETIC ELASTOMER	CURE RATE	40 SHORE A IN 24 HOURS
TEMP. LIMITS	220 °F	VISCOSITY	100000 CPS MAX (SOFT GEL)
SOLIDS	100 %	APPEARANCE	HAZY, MEDIUM GEL
CURE TIME	24 HOURS	WT/GAL	9 LBS

APPLICATION

STABOND U-555 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 5-15 minutes for the material to absorb ambient moisture prior to mating substrates. Apply sufficient pressure to ensure 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.

CAUTION

This compound is nonflammable. Vapors are harmful if inhaled. It may cause eye and skin irritation and allergic respiratory reaction. Avoid contact with eyes, skin, and clothing. Protect from moisture contamination. Moisture contamination can result in dangerous pressure building up in the container. 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.