



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.

PROPERTIES

TYPE:	Synthetic elastomer	CURE TIME:	48 hours
APPEARANCE:	Clear liquid	TEMP. LIMITS:	190 °F
SOLIDS:	27%	THINNER:	STABOND A Thinner
SHELF LIFE:	1 year	FLASH POINT:	4 °F
WT/GAL:	7.1 lbs.	VISCOSITY:	1500 cps
PEEL STRENGTH:	≥ 12 PIW	VOC (less water & exempt solvents)	0 g/l

APPLICATION

STABOND U-148CA is formulated for brush or roll application. Surfaces to be bonded must be free of dirt, oil, and grease. Clean the substrate with a solvent such STABOND A Thinner. Lightly abrading the substrate will improve the bond. Apply a thin uniform film to each substrate and allow 10-15 minutes for the solvent to flash off. Apply sufficient pressure to insure intimate contact. Immediate bond strength permits handling and ultimate adhesion develops within 48 hours.

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.