

1722 W. 139th Street
Gardena, CA 90429
(310) 380-6168
info@stabondcorp.com

DESCRIPTION

STABOND UK 148 is a brushable, two-part elastomeric contact adhesive which provides high strength bonds to many plastics and synthetic rubbers such as SBR, Neoprene, Nitrile, PVC, ABS and rigid urethane foam. The base is the same as U 148 and can be used as a one-part system. The accelerator is used to enhance bond strength, heat resistance and adhesion to Hypalon.

PROPERTIES

	<u>BASE</u>	<u>ACCELERATOR</u>	<u>MIXTURE</u>
TYPE:	SYNTHETIC ELASTOMER	ISOCYANATE	N/A
COLOR:	CLEAR	CLEAR BROWN	CLEAR LIGHT TAN
SOLIDS:	19%	50%	22%
WT/GAL:	7.16 LBS	8.36 LBS	7.27 LBS
SHELF LIFE:	12 MONTHS	12 MONTHS	N/A
WORK LIFE:	N/A	N/A	8 HOURS
THINNER:	STABOND C-THINNER	N/A	STABOND C-THINNER
TEMP. LIMITS:	140 °F	N/A	170 °F
VISCOSITY:	2500 CPS	24 CPS	N/A
FLASH POINT:	16 °F TCC	40 °F TCC	16 °F TCC
CURE TIME:	48 HOURS	N/A	24 HOURS
VOC:	699 G/L	501 G/L	681 G/L

APPLICATION

Suggested accelerator levels are 8 to 12 parts per 100 parts of base (U-148). Levels above 12 parts accelerator/100 parts base can be detrimental to adhesive performance. Kits are preweighed to a level of 12 accelerator/100 parts base. Mix accelerator into base (U-148) until thoroughly mixed (uniform color). Stabond UK-148 is formulated for brush application. Surfaces to be bonded must be free of dirt, oil, and grease. Clean the substrate with a solvent such as acetone or MEK. Lightly abrading the substrate will improve the bond. Apply a thin uniform film to each substrate and allow 5-10 minutes for the solvent to flash off. Apply sufficient pressure to insure intimate contact. Immediate bond strength permits handling and ultimate adhesion develops within 24 hours.

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.

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.