

DESCRIPTION

STABOND T-440C is a high coverage, high performance, sprayable neoprene contact adhesive developed to provide exceptional heat resistance and superior adhesion to wood, metal, and fiberglass reinforced panels. Stabond T-440C is particularly suitable for bonding decorative laminates and sandwich panels. It is specifically formulated for high temperature post-forming operations and exhibits excellent resistance to edge lift. The unusually high non-volatile content of Stabond T-440C will normally permit substantial savings in adhesive costs compared to conventional sprayable contact adhesives. Typically, the use of Stabond T-440C will result in a 50% reduction in solvent emissions.

PROPERTIES

TYPE:	NEOPRENE	SHELF LIFE:	6 MONTHS
COLOR:	RED OR NATURAL	THINNER:	STABOND T-THINNER
SOLIDS:	30%	VISCOSITY:	100 CPS MAXIMUM
COVERAGE:	120 SQ. FT. /GALLON	BONDING RANGE:	5-45 MINUTES
WT/GAL:	7.0 lbs	HEAT RESISTANCE:	≥ 190°F

APPLICATION

All surfaces to be bonded must be free of oil, grease, dirt and mold release agents. Spray a uniform amount of adhesive on both surfaces in a splatter or pebble pattern. Dry film thickness should be 1 to 1.5 mils. Allow adhesive to dry at least 5 minutes and join coated surfaces with pressure, preferably a pinch roller. Ambient temperature bonds should be made within 45 minutes. Adjust line pressure to 70-100 psi and pot pressure to 10-20 psi. Suggested spray equipment or equivalent:

HAND GUN: Binks #18 with 66SD air cap, 63-C fluid tip and 63-A needle
DeVilbiss JGA-502, MB-4039-45 air cap, AV-601FF fluid tip and JG-402FF needle; or
AV-601FX air cap and JG-402FX needle

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.

DANGER

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 prolonged or repeated breathing of vapors. Close container after use. Contains aliphatic hydrocarbons, toluene and ketones. **KEEP OUT OF REACH OF CHILDREN.** Harmful or fatal if swallowed. 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.