

Technical Data Sheet



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DESCRIPTION

STABOND C-111 is a high-strength synthetic-rubber-base adhesive formulated for brush application. It is an excellent general-purpose adhesive suitable for bonding metals, wood, glass, leather and most plastics including plasticized vinyls. Stabond C-111 exhibits excellent resistance to water, acids, alkalis, oil, gasoline and most solvents. Stabond C-111 is qualified to specifications: MMM-A-1617B Type 3, LCM 30-2086 Amendment 2, HMS 16-1149 Type 5, and 299-947-107 Type 2 Class 4.

PROPERTIES

TYPE:	SYNTHETIC ELASTOMER	APPLICATION TEMP.:	70°F TO 100° F
COLOR:	TAN	THINNER:	STABOND C-THINNER
SOLIDS:	31±3%	BONDING RANGE:	5-15 MINUTES
WT/GAL:	7.5 LBS	FLAMMABLE:	YES
SHELF LIFE:	1 YEAR	VOC (LESS WATER & EXEMPT SOLVENTS)	604 G/L
VISCOSITY:	4500 CPS		

APPLICATION

On porous materials, apply a uniform coating to both surfaces after they are thoroughly cleaned and free of oil, dirt or grease. Stabond "C" thinner may be used for cleaning. Allow adhesive to become slightly tacky to the touch, then join substrates and allow to dry thoroughly. Drying time is approximately one hour; however, the bond will reach maximum strength in 48 to 72 hours. For optimum bond on non-porous materials make sure that the solvent has had sufficient time to evaporate before combining substrates. Stabond C-111 may be solvent reactivated using Stabond "C" thinner).

STORAGE

For maximum shelf life, store material in cool dry area and keep container tightly sealed. Storage temperature 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.

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 methyl ethyl ketone. **KEEP OUT OF REACH OF CHILDREN.** Harmful or fatal if swallowed. If swallowed do not induce vomiting, seek immediate medical attention. 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.