

## 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, rubber base, 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

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

## 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. 2 to 3 coats are recommended for most substrates, with 30-minute dry between coats. On the final coat, 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). Adhesive covered by the MMM-A-1617B specification shall not be used for structural purpose, or for life raft, inflatable boats, radome covers, pontoons, airship, or deicer boot manufacture, or repair.

## STORAGE

For maximum shelf life, store material in a cool, dark 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 acetone. 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.