



STACOAT S-6530

Technical Data Sheet

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DESCRIPTION

STACOAT S-6530 is a universal RTV sealant adhesion promoter and zero-VOC alternative to traditional aerospace primers, enhancing adhesion to hard-to-bond materials like:

- ✓ EPDM, Fluorosilicone, Neoprene, Nitrile, and Silicone-Based Rubbers
- ✓ Aircraft Alloys – Aluminum, Stainless Steel, Titanium

It is designed for aerospace, automotive, and industrial use, it ensures strong, long-lasting bonds without harmful solvents

PROPERTIES

TYPE:	ADHESION PROMOTER	DRY TIME:	30-60 MINUTES
APPEARANCE:	CLEAR LIQUID	FLASH POINT:	94 °F
SOLIDS:	10%	VISCOSITY:	20 CPS
SHELF LIFE:	6 MONTHS	WT/GAL:	6.8 LB
VOC:	0 G/L		

APPLICATION

STACOAT S-6530 is formulated for brush or swab application. Surfaces to be bonded must be free of dirt, oil, and grease. Clean the substrate with a solvent such MEK. Lightly abrading the substrate will improve the bond. Apply a thin uniform film to each substrate and allow 30-60 minutes for the solvent to flash off. Apply and cure sealant per the manufacturer's instructions. Full adhesion will develop within 7 days of cure at 70-80 °F with 45-55% relative humidity.

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.