



**FULAPRENE™ Adhesive Sealant
SC-0250 White**

DESCRIPTION

FULAPRENE Adhesive Sealant is a one-component, non-sagging adhesive/sealant. It forms tough, flexible bonds that are resistant to heat, aging, and moisture. It is designed to bond a wide variety of materials such as steel, aluminum, wood, fiberglass, ABS, polycarbonate, it cements asbestos board, and rigid or flexible polyurethane foams.

PRODUCT USES

FULAPRENE Adhesive Sealant finds applications in seaming of rain gutters and various sealing applications for trailer bodies, buses, RVs and manufactured housing.

TYPICAL PHYSICAL PROPERTIES and GENERAL INFORMATION

Property	Value
RAW MATERIAL BASE	SYNTHETIC ELASTOMER
COLOR	WHITE
SPECIFIC GRAVITY	1.04
WEIGHT PER GALLON	8.65 POUNDS
SOLIDS BY WEIGHT	52%
FLASH POINT(TAG CLOSED CUP)	0° F (-18° C)
TACK-FREE TIME (RT/50% RH), ¼" BEAD	3 MINUTES
DRY TIME	30-60 MINUTES
FULL CURE TIME	1-14 DAYS
VISCOSITY	120,000 CPS
SOLVENT	TOLUENE, MEK, ALIPHATICS
VOC	498 G/L
PHOTOCHEMICALLY ACTIVE	YES
SHELF LIFE	SIX MONTHS
SERVICE TEMPERATURE	-30° F(-34° C) TO 150° F(66° C)
COVERAGE ¼" BEAD	375 LINEAR FEET/GALLON
PEEL STRENGTH @180° F (82° C)	2.5 PLI ON ALUMINUM FOIL; AAMA 807.1 TEST #12
DILUTING SOLVENT	TOLUENE
CLEAN-UP SOLVENT	TOLUENE, ETHYL ACETATE
FORM & PACKAGING	DRUMS; 11 OZ CARTRIDGES
PHYSICAL STATE	NON-SAG PASTE

EQUIPMENT SUGGESTIONS

11-OZ CARTRIDGES

Hand or power caulking gun.

55-GALLON DRUM DISPENSING SYSTEM

1. Pump - 24 to 1 ratio pump divorced design. 2 cu. in./cycle with 4 1/4" air motor. Ball type check valves-double acting.
2. Primer - Elevator with plate type follower plate.

APPLICATION TECHNIQUES

SEALANT: Surface must be clean, dry, and free of any oil residue. Apply a uniform bead and allow to dry.

ADHESIVE: Surface must be clean, dry, and free of any oil residue. Apply to one surface. While product is still semi-wet, combine the surfaces with enough pressure to evenly spread the adhesive between them.

PERFORMANCE CHARACTERISTICS

Samples were prepared with a one-inch overlap and aged for 30 days at room temperature prior to testing. Test samples were delaminated at a separation speed of 2 in./minute.

SUBSTRATES	SHEAR STRENGTH
ALUMINUM TO ALUMINUM	553 PLI
ALUMINUM TO FIBERGLASS	488 PLI
FIBERGLASS TO FIBERGLASS	350 PLI
FIBERGLASS TO LUAN	178 PLI (WOOD FAILURE)
LUAN TO LUAN	170 PLI (WOOD FAILURE)

STORAGE & HANDLING

The shelf life of this product is 6 (six) months when stored at 60-80°F in the original sealed container. If stored below 60°F, the product should be conditioned in its unopened container at room temperature for at least 24 hours before usage.

DANGER! EXTREMELY FLAMMABLE LIQUID AND VAPOR. VAPOR MAY CAUSE FLASH FIRE

PRECAUTIONS

Vapors may ignite explosively and cause flash fire if they contact an ignition source. Vapors may settle in low-lying areas or travel long distances to an ignition source. Ensure industrial ventilation systems are on and functioning properly, or use sufficient general dilution ventilation to maintain vapor concentrations below recommended exposure limits. Keep away from heat, spark, or open flame, including pilot lights, lighters, or electric switches. Disconnect all gas or electrical appliances, e.g., furnaces, heaters, power tools, until all vapors have been cleared from the area. Static charges can accumulate during shipping unloading, pouring or conveying. Ground and bond container, receiving equipment and personnel before transferring material. Do not generate static sparks (such as by walking on carpet, etc.) Keep container closed during and after use. Empty container may contain vapors - do not cut, drill, grind or weld on or near this container.

Vapors harmful. Acute overexposure to vapors may cause dizziness, headache, nausea, and unconsciousness. Prolonged overexposure to vapors may cause liver and kidney damage. Absorbed through the skin. Harmful if swallowed. Eye and skin irritant.

WARNING: This product contains toluene, a chemical known to the State of California to cause birth defects or other reproductive harm.

NOT INTENDED FOR CONSUMER SALE OR USE. FOR INDUSTRIAL USE ONLY.
Consult Material Safety Data Sheet for further information.

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ADEQUATE TESTS: The information contained in this bulletin we believe is correct to the best of our knowledge and tests. The recommendations and suggestions herein are made without guarantee or representation as to results. We recommend that adequate tests be made in your laboratory or plant to determine if this product meets all of your requirements.