



SC1546

SC 1546 is a versatile, fast drying, brush grade adhesive that forms tough flexible bonds resistant to moisture, aging, aliphatic solvents and oils. It is designed to bond a wide variety of materials such as wood, leather, PVC, ABS, polystyrene, steel, and aluminum.

Technology / Base	Solvent Borne
Type of Product	Modified Rubber
Components	One component
Curing	Evaporation
Appearance / Color	Amber
Consistency	Liquid

Features and Benefits

- Fast drying
- Tough flexible bonds
- Resistant to moisture, aging, aliphatic solvents and oils
- Excellent water resistance and solvent resistance
- Excellent for bonding wood, leather, PVC, ABS, polystyrene, steel and aluminum

Technical Data

Property	Value
Rheology	
Viscosity	3, 500 cPs at 77 °F
Physical Properties	
Solids Content	31%
Flash Point	0 °F
Density	7.2 lb/gal
Solvent Blend	Acetone
Diluting Solvent	Acetone
Bonding Range	Bond one way, semi-wet
Self Life	6 months

Directions for Use

1. Clean all surfaces thoroughly. Make sure the surfaces are free of any oil residue.
 2. Apply a uniform coverage of adhesive to one surface.
 3. While the adhesive is still semi-wet, combine the substrates with sufficient pressure to insure 100% contact.
 4. Drying time is 1 to 10 minutes depending on application conditions.
- Agitate prior to use.

Clean Up Solvent

Acetone, MEK, Ethyl Acetate

Equipment Suggestions

Squeeze bottle, Extrusion equipment with manual control nozzle.

Coverage

320 ft²/gal (based on 5 thousands of an inch wet film applied on one surface).



Storage Conditions

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.

Safety and Disposal

Please refer to the SDS for product safety and disposal instructions.

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

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