



H.B. Fuller



ROYAL
ADHESIVES & SEALANTS

Silaprene®

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TECHNICAL SALES BULLETIN

SILAPRENE® DC12724 ALL WEATHER SEALANT

SILAPRENE DC12724 (Self Leveling) All Weather Sealant is a HAPS free one-part solvent release product that combines excellent weather, UV and ozone resistance with ease of application to provide a long service life. All Weather Sealant is a high quality, high solids elastomeric sealant that provides superior surface adhesion to a variety of surfaces.

DESIGNED TO SEAL:

1. All kinds of metal, including galvanized.
2. Wood, particleboard and plywood.
3. EPDM and other kinds of rubber.
4. Thermoplastics, such as ABS, styrene and polyolefins.
5. Thermoset plastics like phenolic, polyurethane, polyesters and epoxies.
6. Fiberglass and other fiber reinforced plastics.
7. Concrete, masonry and glass.

PHYSICAL CHARACTERISTICS:

1. Extrusion or trowel application.
2. Fast drying - tack free in less than one hour
3. Flexible seals to most materials.
4. Outstanding resistance to water and moisture.
5. Resists cracking, chipping and peeling.
6. Requires no mixing, priming or heating.
7. Dried sealant is paintable
8. Exceptional weatherability.
9. Shelf life: 1 year at temperatures not to exceed 80°F.
10. HAPS Free formulation.
11. Self Leveling

TYPICAL PROPERTIES:

(Specification values available on request)

Base:	EPDM rubber
Color:	Dove Gray
Solvent:	Naphtha
Solids:	70%
Viscosity:	Paste extrusion grade (Self Leveling)
Weight/gallon:	9.90 pounds
Specific Gravity:	1.19
Temperature range:	-65°F to 210°F

PREPARATION OF SUBSTRATES:

Surfaces to be bonded should be cleaned of all dust, oils or other contaminants. A solvent wipe is often adequate. Bonds to rigid surfaces are usually improved by a solvent wipe followed with light abrasion (180 grit) and solvent wiping to remove abrasive residue. Dry surfaces thoroughly before applying sealant.

METHOD OF APPLICATION:

All Weather Sealant can be applied by ordinary caulking guns or pressure pumping equipment. Pumping equipment should be of the follower-plate type and have a pump ratio of at least 35:1. Aro, Binks, Devilbiss, Graco and Lincoln all produce satisfactory equipment for handling this material. Apply a bead of Adhesive/Sealant to surface at temperatures above 40°F. The applied bead will shrink approximately 30%, so no tooling is necessary for most applications. The bead surface will be tack free in 15-45 minutes, depending on ambient conditions.

CLEANER AND THINNER:

Naphtha

PRECAUTIONARY DATA:

This product is extremely flammable. Vapors may form an explosive mixture with air. Precautions should be taken to keep product away from fire, sparks, motors and other sources of heat or flame. Turn off or deactivate any electrical equipment or sources of ignition. Adequate ventilation is required to keep vapor concentrations below the Threshold Limit Value.

- For professional or industrial use only.
- Read the container label and the Safety Data Sheet carefully before use.
- Keep away from children.
- Keep container closed when not in use
- Store closed container under 80°F.

DISPOSAL INFORMATION:

Do not reuse container or remove label. Safely dispose of container and contents in accordance with applicable Federal, State and local regulations.