

# Silaprene®

ISO 9001:2008 5/31/2016

## Silaprene® DC12895 Sealant

Silaprene DC12895 Sealant is an exceptional one-part product that combines ease of application, versatility of use, high ultimate strength, permanent bonds and long service life. Silaprene DC12895 is a high quality, elastomeric sealant that provides superior adhesion to a variety of surfaces.

### ADHERES TO

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

### PHYSICAL CHARACTERISTICS

1. Fast drying with quick tack free times
2. Permanently resilient - resists vibration and stress caused by temperature cycling
3. Outstanding resistance to water, most industrial chemicals, acids and bases
4. Resists cracking, chipping and peeling
5. Requires no priming
6. Smooth, creamy texture
7. Easy to gun - colored versions can be finger tooled.
8. Paintable
9. Exceptional UV resistance and weatherability
10. Forms a tight, long-lasting seal to most surfaces
11. Shelf life: 12 months when stored below 80° F

### TYPICAL PROPERTIES

(Specification ranges available upon request.)

Base: Block Co-Polymer  
 Color: Clear

Solvents	Aliphatic /Aromatic Hydrocarbons
Solids	62%
Viscosity	Paste extrusion grade
Slump	None
Weight/gallon	7.5 pounds
Temp. range	-40°F to 200°F

## TECHNICAL SALES BULLETIN

### PREPARATION OF SUBSTRATES

Surfaces should be cleaned of all dust, oils or other contaminants. A solvent wipe is often adequate. Surfaces should be thoroughly dry before applying sealant.

### METHOD OF APPLICATION

Silaprene DC12895 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 40:1. Cox, Aro, Binks, DeVilbiss, Graco and Lincoln all produce suitable equipment for handling this material.

### CLEANER AND THINNER

Uncured material can be cleaned up with VMP Naphtha, Heptane, or Mineral Spirits.

### PRECAUTIONARY DATA

This product is 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

### TYPICAL PHYSICAL PROPERTIES

UV rating: Little to no effect, 1000 hours;  
 QUV test ASTM G53.

Elongation: 500%

Tensile: 200 psi

Adhesion: 40 pli (aluminum)

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This product is warranted to the original purchaser to meet published specifications, if any, and, in the absence of published specifications, to be merchantable quality. Such warranty may not be assigned or otherwise transferred by purchaser. No other warranty, expressed or implied, of fitness for a particular purpose or any other thing is made. Purchaser's exclusive remedy for breach of this warranty shall be a refund of the price paid for the products by the purchaser. Except as stated above, Royal Adhesives & Sealants, LLC, shall not be liable for any defect in, or breach of obligation relating to the defects in these products, regardless of the theory that may be asserted, including, without limitation, negligence, contract, absolute liability in tort or misrepresentation. If the purchaser does not accept goods on these terms, they are to be returned at once, unopened.