



SILICONE COATING SOLUTIONS

Technical Product Data

Sil-way 2560 SERIES

Product Description:

Sil-way 2560 Series Solvent-Free Silicone Coating is a one-component, moisture curing silicone coating system that is designed for commercial, and industrial waterproofing applications. Once cured it displays excellent long-term resistance to natural weathering, humidity, high and low temperatures with no adverse effect to the product. Silicone Coating Solutions Sil-way 2560 series waterproofs while still allowing the building to permeate for building moisture management.



Typical Performance:

Sil-way 2560 Series Silicone Coating cures to a durable moisture barrier. This coating is a one-part, ready-to-used material that can be applied easily to a dry, frost-free surface, and cures at normal temperature and humidity in 1 to 4 hours by reacting with moisture in the air. For applications with lower than normal temperature and humidity levels, expect the cure time to be longer.

STORAGE AND SHELF LIFE:

Sil-way 2560 Series when stored in unopened containers has a recommended shelf life of 12 months from date of manufacture and between 40°f and 80°f. Refer to product packaging.

TYPICAL PROPERTIES - Supplied

Specific Gravity, at 25°C (77°F).....	1.24
Solids Content, Percent by volume ASTM D-2369.....	.89(+/-2)
Tack-Free Time.....	2-2 hrs.
Cure Time.....	2-4 hrs.
Volatile Organic Compounds.....	<50 grams/liter
Flash Point.....	212° F

TYPICAL PROPERTIES - Cured

Tensile, Set at 100 percent elongation.....	Nil
Tensile Strength, psi ASTM D-412.....	266
Elongation, percent ASTM D-412.....	253
Temperature Stability Range, °C (°F).....	- 40 to 105 (-35 to 212)

Sil-way 2560 Series

INSTALLATION:

1.1 Walkway System

1. Install the Sil-Way 2560 Walkway System at heavy traffic areas and at high impact areas as directed by the owner.

I. Walkway Areas

- a. Walkways should be a minimum of 30" wide.
- b. Mask off area to receive walkway system to ensure clean straight edges.
- c. Install GT-2540 Yellow Walkway Coating at a thickness of 25 mils.
- d. Immediately after the application of the GT-2540, broadcast GT-2560 Walkway Granules into the coating at a rate of 40 lbs. per 100 square feet. The granules will settle into the coating. Apply the granules generously, inspect the surface within a few minutes and reapply as needed to obtain a continuous film of granules.

II. High Impact Areas (around mechanical equipment, etc)

- a. Mask off area to receive walkway system to ensure clean straight edges. Area should be 30" wide around all identified equipment.
 - b. Install GT-2540 Yellow Walkway Coating at a thickness of 40 mils.
 - c. Immediately after the application of the GT-2540, broadcast GT-2560 Walkway Granules into the coating at a rate of 60 lbs. per 100 square feet. The granules will settle into the coating. Apply the granules generously, inspect the surface within a few minutes and reapply as needed to obtain a continuous film of granules.
2. After the coating has completely cured, remove all loose granules with a small hand blower and a soft bristle broom.

CONCRETE SURFACES:

New concrete and masonry should be allowed to cure for a minimum of 30 days after which the surface should be cleaned by wire brushing loose mortar and then cleaned via pressure washing.

SPRAY EQUIPMENT:

Due to the high viscosity of the material, a high-pressure airless sprayer capable of producing a minimum of 3500 PSI at the spray gun head should be used. The pump should have a minimum of 3 gallons per minute output rate. Always use components rated for pump pressure. Hoses should be BUNA-N jacketed for prevention of moisture contamination. Hoses should have a minimum I.D. of 3/4" and an adequate working pressure. The spray gun should be high pressure (5000 PSI) with reverse-a-clean spray tip, having a minimum orifice of .029 and a 50° fan tip.

PACKAGING:

Sil-way 2560 Series is available in 1, 5 and 55 gallon containers.

CLEAN UP:

Uncured silicone coating can be cleaned or equipment can be flushed with VM&P Naptha or Mineral Spirits

LIMITED WARRANTY INFORMATION-PLEASE READ CAREFULLY: Various

warranties may be purchased from Silicone Coating Solutions, Inc. Available warranties include Full System Limited Warranties that range from 5 to 25 years. For warranty details, please contact your SCS Specialist.

The information reported herein are based upon information reasonably available to Silicone Coating Solutions, Inc. at the time publication, and are presented in good faith but are not to be construed as warranties or guarantees, expressed or implied.

Specification Writers: A copy of the Application Specification for this product may be obtained from Silicone Coating Solutions Customer Service.