

OVERVIEW & FEATURES

Safety Walkway Coating is a one-component, moisture curing silicone rubber coating system designed to enhance the impact resistance of the roof surface and provide a non-skid walking surface when used with Safety Walkway Granules.

APPLICATION

Surfaces to be coated with Safety Walkway Coating must be properly prepared. All surfaces must be clean, dry and free of loose particles. The coating should be applied by medium nap roller. For small touch-up work, a brush may be used. Recommended application rates are as follows:

Single Ply or Existing Silicone Coated Roofs

- Walkway Areas – 25 mils (1.65 gal./100 sq. ft.) of Walkway Coating with 40 lbs./100 sq. ft. of Walkway Granules. Immediately back-roll to encapsulate granules.

Existing or New Modified Bitumen Roofs

- Walkway Areas – 32 mils (2 gal./100 sq. ft.) of Walkway Coating and allow to cure followed by 25 mils (1.65 gal./100 sq. ft.) of Walkway Coating with 40 lbs./100 sq. ft. of Walkway Granules. Immediately back-roll to encapsulate granules.

IMPORTANT: The Walkway Granules will settle into the Walkway Coating. Apply the granules generously and, within a few minutes, inspect the surface and re-apply as needed to obtain a continuous film of granules.

STORAGE & SHELF LIFE

Yellow Walkway Coating has a recommended shelf life of 12 months from date of manufacture when stored in unopened containers and between 60-80°F (15.6-26.7°C) and not exceed 110°F (43.3°C). Indoor ventilated storage is recommended.

CLEAN UP

Uncured silicone coating can be cleaned with naphtha solvent or mineral spirits.

Technical Data	Yellow Walkway Coating
Appearance	Bright Yellow
Solid Content % by Volume (ASTM D2369)	95% (+/-2)
Specific Gravity @ 77°F	1.26
Permeability ASTM E96	10.7 perms
Elongation ASTM D412	174%
Tensile Strength (ASTM D412)	350 psi
Hardness Shore A, points (ASTM D2240)	37
Tack-Free Time	1-2 hours
Accelerated Weathering 5000 hrs (ASTM G154)	No degradation
Flash Point	141°F (60.6°C)
VOC	<50 g/L
Shelf Life	12 months



For additional Cool-Sil documents, scan the QR code above.

The Garland Company, Inc.
3800 East 91st Street
Cleveland, OH 44105
FAX: 216-641-0633
Phone: 216-641-7500
Toll Free: 800-321-9336

Garland Canada Inc.
3565 Nashua Drive
Mississauga, ON L4V 1R1
Canada
FAX: 416-747-1980
Phone: 416-747-7995
Toll Free: 800-387-5991
(Only in Canada)

Tests verified by independent laboratories. Actual roof performance specifications will vary depending on test speed and temperature. Data reflects samples randomly collected. ± 10% variation may be experienced. The above data supersedes all previously published information. Consult your local Garland Representative or the home office for more information.

Cool-Sil is a registered trademark of The Garland Company, Inc.