

Cool-Sil™ Yellow Walkway Coating

100% Silicone Safety Coating



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 (1.65gal/sq.) of Walkway Coating with 40 lbs./sq. of Walkway Granules. Immediately back-roll to encapsulate granules.

Existing or New Modified Bitumen Roofs

- Walkway Areas – 32 mils (2 gal/sq.) of Walkway Coating and allow to cure followed by 25 mils (1.65gal/sq.) of Walkway Coating with 40 lbs./sq. 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 VM&P Naptha or Mineral Spirits.

Technical Data	Yellow Walkway Coating
Appearance	Safety 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
Service Temp. Range	-35 to 212 °F (-37.2 to 100°C)
Accelerated Weathering 5000 hrs (ASTM G154)	No degradation
Flash Point	141°F (60.6°C)
Flame Spread ASTM E108	Class A
VOC	<50 g/L

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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.

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