

PG 700 Pro-Grip 100% Silicone Yellow Walkway Coating

Safety Yellow Walkway Coating

Basic Uses & Description:

Pro-Grip PG 700 100% Silicone Yellow Walkway Coating is a one-component, moisture curing silicone rubber coating system designed to enhance the impact resistance of the roof surface and also provide a non-skid walking surface when used with PG 750 Walkway Granules.

Packaging:

Packaged in five (5) gallon pails

Storage and Shelf Life:

Pro-Grip PG 700 100% Silicone Yellow Walkway Coating has a recommended shelf life of 12 months from date of manufacture when stored in unopened containers and between 40°F and 80°F. Refer to product packaging.

Application:

Surfaces to be coated with Pro-Grip PG 700 100% Silicone Yellow 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:

- Walkway Areas – 25 mils (1.65gal/sq.) of Walkway Coating with 40 lbs./sq. of Walkway Granules.
- Impact Resistant Areas – 40 mils (2.65 gal/sq.) of Walkway Coating with 60 lbs/sq. of Walkway 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.

Clean Up:

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

Typical Properties

As Supplied:	As Cured:
Appearance.....Safety Yellow	Durometer Hardness, Shore A, points ASTM D-2240.....37
Solids Content,	Tensile Strength, psi ASTM D-412.....350
Percent by volume ASTM D-2369.....95(±2)	Elongation, percent ASTM D-412.....174
Percent by Weight95(±2)	Permeability ¹ , perms ASTM E-96.....10.7
Specific Gravity, at 25°C (77°F).....1.26	Tensile, Set at 100 percent elongation.....Nil
Tack-Free Time.....1-2 hrs.	Temperature Stability Range, °C (°F)..... - 37 to 100 (-35 to 212)
Cure Time.....1-4 hrs.	Accelerated Weathering, QUV, 5,000 hours
Volatile Organic Compounds.....<50 grams/liter	ASTM G 154.....No degradation
Flash Point.....141°F	Flame Spread ASTM E-108.....Class A

¹20 mils at 38°C (100°F) and 90 percent relative humidity

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