



PRO-grip

Technical Product Data

PG 700 Pro-Grip Walkway Coating

Safety Yellow Walkway Coating

BASIC USES & DESCRIPTION:

PG 700 Pro-Grip 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 SIZES:

Packaged in five (5) gallon pails.

STORAGE AND SHELF LIFE:

PG 700 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 PG 700 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.

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TYPICAL PROPERTIES

As Supplied:		As Cured:	
Appearance:	Safety Yellow	Durometer Hardness, Shore A, points ASTM D-2240	37
Solids Content, Percent by volume ASTM D-2369:	95(±2)	Tensile Strength, psi ASTM D-412	350
Percent by Weight	.95(±2)	Elongation, percent ASTM D-412	174
Specific Gravity, at 25°C (77°F)	1.26	Permeability ¹ , perms ASTM E-96	10.7
Tack-Free Time	1-2 hrs.	Tensile, Set at 100 percent elongation	10.7
Volatile Organic Compounds	<50 grams/liter	Temperature Stability Range, °C (°F)	- 37 to 100 (-35 to 212)
Flash Point	141°F	Accelerated Weathering, QUV, 5,000 hours ASTM G 154	No degradation
120 mils at 38°C (100°F) and 90 percent relative humidity		Flame Spread ASTM E-108	Class A

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