



# Guardian Seamless Roof Coating

## *For Maintaining Synthetic Roofing Membranes*

When the project calls for restoring a weathered industrial or commercial synthetic roof, no other coating provides more performance than SWEPCO Guardian Seamless Roof Coating.

Advanced polymer chemistry produces tenacious bonding to the most common weathered synthetic roofs. The result is unsurpassed waterproofing reliability and strength that stands up better to the many destructive forces at work on commercial and industrial roofs. Choose SWEPCO Guardian Seamless Roof Coating to save that old synthetic roof membrane and avoid the high costs of roof tear-off and disposal.



## KEY FEATURES

- prolongs life span of synthetic roofs
- saves cost & inconvenience of roof tear off & disposal
- compatible with and recommended for maintenance of EPDM (Rubber), PVC (Plastic), TPO (Thermoplastic Olefin), SPUF (Sprayed-in-place Polyurethane Foam), CSPE (Hypalon®), PIB (Polyisobutylene) & CPE (Chlorinated Polyethylene) roofs
- guaranteed systems for seam repair and complete roof coverage
- superior elongation and recovery, cold flex, adhesion, impact resistance & tensile strength
- highly resistant to hail, oxidation, acid rain and harsh industrial environments
- saves time & labor -- just mix, pour and spread
- accepts light foot traffic in as little as thirty minutes
- maintainable surface means cost effective service life
- self-leveling feature produces attractive, seamless roof
- reflective coating insures continuing energy savings

## *Choose Guardian for Fast, Reliable Restoration of Weathered Synthetic Roofs*



JUST MIX



POUR & SPREAD



EMBED POLYMASTER  
FOR EXTRA STRENGTH

*Guardian Seamless Roof Coating saves money on labor. Two workmen can treat more than 10,000 sq. ft. (929 m<sup>2</sup>) in eight hours. Simply mix, pour and spread. Embed Heavy Duty PolyMaster reinforcing fabric at seams and flashings or wherever extra strength is needed.*

PERFORMANCE



## Roofing & Building Maintenance Products Technical Information & Specifications

Refer to Product Data Bulletin, Product Container Label and System Application literature for complete preparation, application and coverage rate information.

# Guardian Seamless Roof Coating

### PURPOSE & DESCRIPTION

SWEPCO Guardian Seamless Roof Coating is a black, liquid, polymer enhanced elastomeric urethane roof coating manufactured from a high solids content of premium quality polymers, urethane resins, virgin rubber, "Heart of Texas" Asphalt, finely milled blue black slate and other proprietary chemical additives which extend performance. Excellent bond adhesion, elongation, cold flex, impact resistance, acid rain and harsh industrial environments make it ideal for use in restoring weathered synthetic roofs. Recommended for maintenance of EPDM (Rubber), PVC (Plastic), TPO (Thermoplastic Olefin), SPUF (Sprayed-in-place Polyurethane Foam), CSPE (Hypalon®), PIB (Polyisobutylene) & CPE (Chlorinated Polyethylene) roofs. It provides excellent performance in both complete waterproofing systems or as a spot repair material for seams or other trouble spots.

### PHYSICAL PROPERTIES

- Elongation (Unreinforced): 340%
- Recovery: >95%
- Tensile Strength (Reinforced w/Heavy Duty PolyMaster): 2,650 psi
- Adhesion to Primed EPDM, PVC, TPO, SPUF, CSPE, PIB, CPE: Excellent
- % Solids: 85
- Dry Film Thickness, 1 gal. /100 Sq. Ft: 13.8 mils (1 liter/m<sup>2</sup>: 0.863 mm)
- Cold Flex: 40° F Below Zero (-40°C)
- Chemical Resistance: Excellent
- Shore A Hardness: 55
- Water Absorption, % Wt Gain: 0.29
- Moisture Vapor Transmission, Perm: 0.02
- Unit Weight: 8.0 lbs./gal. (0.96 kg/liter)
- Dry To Touch: 30 minutes
- Color: Black
- Self-leveling

### PACKAGING

Available in 6-gallon (23-liter) pails. Shipped in two parts: 1/2-gallon (2-liter) bottle of activator and 5 1/2-gallon (21-liter) pail of base material.

### SURFACE PREPARATION

All surfaces must be clean, sound, dry and primed with Guardian General Purpose Primer.

### APPLICATION

Mix 1/2 gallon (2 liters) liquid activator with 5 1/2 gallons (21 liters) black base material. Use 400-600 rpm commercial drill and mixing attachment and mix a minimum of five minutes to insure uniform dispersion of activator. Pour on surface and spread with notched squeegee with all strokes in one direction and as few strokes of squeegee as possible.

### COVERAGE RATES

One pail yields 6 gallons (23 liters) of mixed material. Coverage varies from 2.5 – 3.5 gal. per 100 sq. ft. (1.02 – 1.43 l/m<sup>2</sup>) depending upon surface and specific use. Use recommended notched squeegees to insure uniform coverage. Two coats required when used with Heavy Duty PolyMaster at seams, flashings and trouble spots.

Must be overpainted with SWEPCO Aluminum Roof Shield or other SWEPCO Reflective Coating.

### CURING

Can support light foot traffic in as little as 30 minutes. Let cure for 72 hours before applying reflective coating.

### CLEAN-UP

Clean-up spills and tools with mineral spirits or xylene before the product sets.

### STORAGE

Unopened containers have a shelf life of one year provided they are stored in a dry location and protected from temperature extremes.

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