

Concrete Primer

For a high performance waterproofing system over concrete decks, start with a high performance primer. SWEPCO Concrete Primer facilitates optimum bonding. It absorbs the powdery dust and scale which can prevent formation of strong bonds on concrete. Premium quality ingredients penetrate to bond loose particles together, creating a highly bondable surface.

Strengthens the entire roofing assembly, making it more resistant to blow-off in high winds, slippage, blistering, wrinkling and other serious problems which shorten the service life of the roof.



KEY FEATURES

- formulated specifically for concrete decks
- solves concrete dust and scale problems which interfere with proper bonding
- improves bond of waterproofing materials
- improves wind uplift resistance
- penetrates to promote optimum bonding
- contains Zonamine, a proprietary SWEPCO moisture displacement additive which helps insure superior bonding
- helps provide a barrier to prevent moisture in from entering waterproofing systems
- also effective as a primer for aged asbestos cement roofs

Use SWEPCO Concrete Primer To Properly Prepare Concrete Decks



FAST APPLICATION



PENETRATES & SEALS

For proper preparation of concrete roof decks, use SWEPCO Concrete Primer. Application is fast and trouble free. Just brush, roll, squeegee or spray on. Concrete Primer penetrates and seals to eliminate troublesome concrete dust and scale. The result is a better, stronger, longer lasting roof assembly.



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PURPOSE & DESCRIPTION

SWEPCO Concrete Primer is a low viscosity liquid asphalt primer manufactured from SWEPCO's specially selected and refined "Heart of Texas" Asphalt®, Zonamine and select waterproofing additives. It is designed for priming and sealing bare concrete decks prior to installation of SWEPCO Roof Systems utilizing Heavy Duty PolyPly or other types of asphalt roofing membranes. Zonamine, SWEPCO's proprietary moisture displacement additive, helps insure strong bonding even if some unavoidable surface dampness exists. It is also used as a primer over weathered, friable corrugated asbestos roofs prior to application of waterproofing coatings.

MEETS OR SURPASSES

Surpasses ASTM Designation D-41-78, US Federal Specification SS-A-701B and Canadian Government Specification 37-GR-9M.

PHYSICAL PROPERTIES

- Low viscosity
- Penetrates readily
- Excellent adhesion
- Unit Weight: 7.2 lbs./gal. (0.87 kg/liter)
- Flash Point (in container): 105°F. (40.5°C)

SURFACE PREPARATION

Concrete roof decks must meet all requirements contained in the booklet entitled "SWEPCO Built-Up Roof System General Specifications" prior to application of Concrete Primer.

APPLICATION

Applied straight from the container with standard roofing brushes, squeegees, paint rollers or airless spray equipment. Requires no heating, thinning or mixing.

COVERAGE RATES

Coverage varies with surface. Typical usage rate is 0.5--1.0 gal./100 sq. ft. (0.20--0.41 liter/m²).

CURING

Drying time depends upon temperature and climate. Usually dries to touch in approximately 1 to 2 hours.

PACKAGING

Available in 6-gallon (23 liter) pails.

STORAGE

Indefinite shelf life when containers are kept tightly sealed and stored at less than 100° F (38° C).

CLEAN-UP

Clean-up spills and tools with kerosene or mineral spirits.

Southwestern Petroleum Corporation