



Flex•Shield® Primer

Proper preparation of weathered roof surfaces is one of the keys to successful repair and recoating projects.

Without a strong bond, coatings and patching materials delaminate, peel and blister easily. But no matter how aggressive the attempt to clean surfaces, some dust and dirt usually remains to hinder adhesion of new materials.

Flex•Shield® Primer is a premium quality asphalt emulsion water base primer designed to enhance bondability of weathered surfaces. Priming absorbs and encapsulates loose surface particles, cementing them to the surface. It also helps recondition and seal porous surfaces, preventing new coatings from being absorbed. Coatings stay firmly bonded on top of the old surface to perform their waterproofing function more effectively.

The result is a stronger, longer lasting roof repair.



KEY FEATURES

- reconditions dry, weathered asphalt surfaces
- provides a blister proof coating base
- improves bondability
- insures longer life for roof repairs & new roofing
- penetrates dust & other contaminants, making them a part of the surface
- prevents coatings from being absorbed by old, dry surfaces
- improves wind uplift resistance
- environmentally friendly water base formulation
- safe and easy to apply

Use Flex•Shield® Primer For A Longer Lasting Project



PRIOR TO COATING



PRIOR TO REPAIRS

Whether it's a simple patch job or a total recoating project, insure success by starting with Flex•Shield® Primer. One fast, simple application insures optimum bondability of waterproofing materials. Just brush, squeegee, roll or spray on.

PERFORMANCE



Roofing & Building Maintenance Products Technical Information & Specifications

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

Flex•Shield® Primer

DESCRIPTION & PURPOSE

Flex•Shield® Primer is a low viscosity, emulsion water base primer especially formulated to prepare dry, weathered asphalt roofs for application of a water-proofing coating. It is a specially processed mineral colloid asphalt emulsion made from SWEPCO's premium quality "Heart of Texas" Asphalt, a special grade of bentonite and other select ingredients. Recommended for priming smooth asphalt roofs; gravel, granule or other aggregate covered asphalt roofs; granular surfaced roll roofing and exposed metal roofs. Consult the appropriate application literature for complete information.

PHYSICAL PROPERTIES

- Low viscosity
- Penetrates readily
- Excellent adhesion
- Resistant to acids, alkalis
- Unit Weight: 8.59 lbs./gal. (1.03 kg/liter)
- Flash Point (in container): None

MEETS OR SURPASSES

ASTM D1227, Type III, Class 1 and Canadian Government Specification Board Standard CGSB-37.2-M88.

SURFACE PREPARATION

Surface must be clean and dry. Dust, dirt, loose gravel, debris and poorly bonded materials must be removed. Consult applicable system installation instructions for additional requirements when used in a SWEPCO Roof System.

APPLICATION

Applied straight from the container with standard roofing brushes, squeegees, rollers or airless spray equipment. Requires no heating or thinning. May require mixing if product has been stored for prolonged period. Application should not be attempted if freezing weather, rain or high humidity is expected before complete curing can take place.

COVERAGE RATES

Coverage varies with surface and use. Typical usage rates range from 0.25 gal. per 100 sq. ft. (0.10 liter/m²) to 1.50 gal. per 100 sq. ft. (0.61 liter/m²). Consult applicable system installation instructions for specific coverage rates.

CURING

Drying time is greatly dependent upon temperature and humidity. Allow to dry tack free before application of Flex•Shield® Roof Coating. Usually dries to touch in 4 hours or less.

PACKAGING

Available in 6-gallon (23 liter) pails and 55-gallon (208 liter) drums.

STORAGE

Minimum shelf life of one year when stored unopened between 40° F (4° C) and 105° F (40° C). After opening, containers should be tightly resealed to preserve remaining product. Must be protected from freezing in shipment and storage.

CLEAN-UP

Clean-up spills and tools before curing with soap and water or after curing with kerosene or mineral spirits.

Southwestern Petroleum Corporation

P. O. Box 961005 • Fort Worth, TX 76161-0005 • Phone: (800)877-9372 or (817)332-2336 • Fax: (817)877-4047 • Web: www.swepcousa.com
Southwestern Petroleum Europe • Industrieweg 6 • B-2390 Oostmalle (Antwerp) Belgium • Phone: (32-3)312 31 41 • Fax: (32-3)311 72 77
Southwestern Petroleum Canada • 87 West Drive • Brampton (Toronto), Ontario, Canada L6T 2J6 • Phone: (905)457-0511 • Fax: (905)457-0637