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Primer WB EPDM

Product Data Specification

TYPICAL PHYSICAL PROPERTIES

Solids (Volume)	10%
Solids (Weight)	19%
Color	Cloudy
Shelf Stability	6 months
Viscosity	30 cps
Weight/Gallon	8.5 lbs/gal
Dry time to coat	~20 min. Depending on atmospheric conditions.

DESCRIPTION

Primer WB EPDM is a single component water-based primer designed to improve adhesion of coatings to EPDM, TPO, Hypalon and other single-ply membranes. It displays excellent adhesion and rapid recoat with a variety of coatings including Eraguard 1000, Erathane 300 Base and Finish Coats and Erakote.

USES

Primer WB EPDM Primer is designed to prepare a single-ply membrane surface to accept and retain adhesion to a protective coating. See Thermoset Single-Ply Restoration Specification.

COLOR

White opaque cloudy liquid.

PACKAGING

Standard availability in 5 gallon pails.

APPLICATION EQUIPMENT

Application may be by brush, roller or airless spray.

Brush or Roller: Brush may be used for small, irregular and inaccessible areas. A short nap solvent resistant roller works well.

Airless Spray Equipment: Airless spray equipment with a 1 gallon per minute capacity, at low

pressure, 1/4" hose and tips of .010 and .015 inch diameter work well.

SURFACE PREPARATION

Single-ply membrane surface must be dry, clean and free of dirt, grease, loose debris and chemical contaminants. New membranes must be free of talc. Power washing at 2000-3000 psi is normally sufficient.

Adhesion tests of Primer WB EPDM and the finish coat should be applied to prepared surface to check for adhesion performance.

APPLICATION

Always stir prior to use. Primer WB EPDM is typically applied at 1/3 gallon per square. The surface to be primed needs only to be wetted completely and uniformly.

Always check Primer WB EPDM to ensure that it hasn't settled. Primer should be mixed prior to use.

CURING AND RECOAT TIME

Primer WB EPDM will typically be cured sufficiently to accept a coating in 20-30 minutes. Temperature should be 40°F or above. Low temperatures slow the cure rate. Atmospheric conditions will affect how fast or slow it takes to cure. Recoating of Primer WB EPDM should occur the same day it is applied.

LIMITATION

Primer WB EPDM must be well stirred. Surface must be dry, clean, preferable 40°F or higher. Cold will extend cure times.

CAUTION!!!!

Be sure area is well vented. The raw materials used in ERSYSTEMS Primer WB EPDM can cause eye and skin irritation. Proper eye and skin

protection must be worn at all times when handling product.

WARRANTY

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