



Foam & Coating Systems, Inc.

OR-E41

Product Description

- Water Based, Epoxy Primer.
- Supplied in Two Parts: Part A & Part B.
- Part A – Pre-Pigmented Resin.
- Part B – Hardener.

Benefits and Properties at 73°F:

- Pot Life: 60 Minutes.
- Touch Dry: 30 Minutes
- Open To Foot Traffic: 2 Hours, depending on film thickness.
- Excellent Adhesion to most metal & polymer roofing.
- Low VOC (47 to 49 grams per liter)
- Water Cleanable.
- Easy To Apply.
- Fills Cracks up to 1/8" Wide.
- Low Odor.
- Very Good UV Resistance. Non-Yellowing.

Application Method

- Roller, Serrated Squeegee, Spray

As a Coating and/or Primer for:

- Brick Driveways
- Asphalt Driveways and parking lots
- Flexible and rigid, vinyl floor tiles
- Asphalt, bitumen, EPDM and TPO roofing
- Aluminum & sheet metal roofing
- General purpose concrete

Other Available Colors:

Matte Black, Red, Green, Brown, Light & Dark Gray

Limitations (Do not apply)

- Oil Soaked Surfaces
- Polished or Smooth surfaces
- Concrete with densifiers or hardeners.
- If rain is expected within 3 Hours.
- If temperatures are below 50°F
- Thick Film Application

Thinner

Up to 20% water (volume)

Packaging

2.5 & 5.0 Gallon Kits

Drums

Totes

Clean Up/Preparation

A50083 can be cleaned up with warm, soapy water while wet. Mechanical grinding is necessary once it's cured.

Precautions

Wear protective clothing and gloves. This is necessary when working with all epoxies. Read their respective Safety Data Sheets.

Manufacturer of High Performance Foam/Coatings & Application Equipment

800-625-9577 920-294-6800 920-294-6830 Fax
575 Commercial Ave., Green Lake, WI 54941 www.oakridgepoly.com



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Mixed Ratio By Weight

A : B = 1.0 part : 4.57 parts

Mix Ratio By Volume

A : B = 1.0 part : 4.0 parts

Theoretical Coverage

1600 Square Feet @ 1 Mil Wet

Coverage will depend on surface porosity and texture

Pot Life @ 73 F = 60 Minutes

Touch Dry @ 73 F = 30 Minutes

Open To Foot Traffic: 2 Hours, depending on ambient temperature

& film thickness.

VOC Ambient: 47 to 49 Grams per Liter

Shelf Life

One year in unopened containers

Warranty

The data, statements and recommendations set forth in this product information sheet are based on testing, research and other development work which has been carefully conducted by us, and we believe such data, statements and recommendations will serve as reliable guidelines. Users are advised to test the product in advance to make certain it is suitable for their particular production conditions and particular use or uses.

WARRANTY-

All products manufactured by us are warranted to be first class material and free from defects in material and workmanship.

Product is warranted against delamination for 2 years. It does not apply to delamination caused by oil, grease, hydro-static pressure or force majeure. Delamination showing coating / asphalt adhesion is not covered.

Liability under this warranty is limited to the net purchase price of any such products proven defective or, at our option, to the repair or replacement of said products upon their return to us transportation prepaid. All claims hereunder on defective products must be made in writing within 30 days after the receipt of such products in your plant and prior to further processing or combining with other materials and products.

THIS WARRANTY IS EXCLUSIVE OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, AND NO REPRESENTATIVE OF ANY OR OURS OTHER PERSON IS AUTHORIZED TO ASSUME FOR US ANY OTHER LIABILITY IN CONNECTION WITH THE SALE OF OUR PRODUCTS.

Technical assistance

For question regarding this product, please call 800-625-9577.

Weights Per Gallon

Part A: 9.44 (\pm .25) lbs.

Part B: 10.77 (\pm .25) lbs.

Parts A & B: 10.52 (\pm .25) lbs.

Viscosity

Part A : 32 (+/-5 seconds)

3 Zahn cup @ 77 degrees F

Part B: 42 (+/-5 seconds)

#2 Zahn cup @ 77 degrees F.

Caution

Do not freeze. Mix A & B with an electric drill for 45 seconds prior to application, Mix A and B, separately, under slow agitation for 5 minutes prior to re packaging.

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