



RESIN8, INC.

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PRODUCT DATA SHEET (5/16)

ResHydroPrime #3002

Water-based Primer

Introduction

A very low VOC, easy to apply water-based commercial primer, with exception adhesion; improving bond of protective coatings for roofing and smooth concrete.

Product Description

- 2-Part, Unique Water Based Primer System
Consisting of:
 - Part A – 100% Epoxy Resins
 - Part B – Curing Agents (40% Water)**Unique mix ratio of 4:1(B:A)**
40% Solids by Volume
- Unique Water Based Primer Providing Excellent Adhesion to Various Roof Substrates, such as:
 - Bitumen Asphalt
 - EPDM PVC
 - Metal Concrete(old or new)
- Dries in 4 Hrs @73F to a Satin Finish(time will vary based on surface temp of the roof material)

Special Features

- Low Odor, V.O.C. Compliant, <80g/L
- Adheres to "GREEN" Concrete
- Solvent Free
- Tenacious bond
- Can be Applied Indoors or Outdoors
- Good Chemical Resistance

Packaging

- 1-Gal, 3-Gal or 5-Gal Pre-measured Kits
- Bulk 5-Gal Packs
- Bulk 55-Gal Drums

*Note: Due to settlement, it is very important to pre-mix Part-B prior to blending.

Coverage

Smooth Surface Coverage Rate @4mil dry is 160 SF/Gal
Coverage will vary depending on surface texture.

Pot Life / Setting Times

ResHydroPrime Pot Life at 73F is approx 1 hour

ResHydroPrime Set Time at 73°F is approx 4 hours

Allow First Coat to Dry for Approx XHrs before applying 2nd Coat

Mixing

- User Friendly Mix Ratio of **4:1(B:A)** by Volume
- Mix Part B First for approx 30 Sec, and then add Part A and Mix for Another 30 Sec to a Uniform Mix.
- Service Dry Temperatures Range: 40F to 220F
- 55-Gal Drums: Due to settlement, pre-mixing of Part B is very important.
- To make one Gallon by Volume:
 - Part A = 1.6 pints
 - Part B = 6.4 pints

*Use a Variable Speed Drill, with a Mixing Blade (Drywall Mixer Blade) that is 1/3 the Diameter of the Mixing Bucket

Application Methods

- Spray, Roller, and/or Brush

Colors

Gray

Special Colors Available Upon Request(at additional cost)

Clean Up

The Primer, while still wet, can be cleaned up with warm soapy water, but if allowed to set then mechanical cleaning or the application of a very strong paint stripper will have to be used.

Precautions

As with all epoxies, good hygienic habits must be observed and the wearing of protective clothing and gloves is advised. Before using any of the products, please read their respective safety data sheets.

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WARRANTY

The data, statements and recommendations set forth in this product information sheet are based on testing, research and development work which has been carefully conducted by us, and we believe such data, statements and recommendations will serve as reliable guidelines. This product is subject to numerable uses under varying conditions over which we have no control, and accordingly, we do NOT warrant that this product is suitable for any particular use. Users are advised to test the product in advance to make certain it is suitable for their particular production conditions and particular use or users.

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