

P-808-WB

Specification Data Sheet



Two-Component, Waterborne Epoxy Primer/Sealer

1. BASIC USES

- For use with these Pecora-Deck Deck Coating Systems: Mechanical Equipment Room and Room Membrane, Pedestrian Traffic and Helipad Waterproofing, Vehicular Traffic Waterproofing, Pedestrian Traffic, Waterproofing – Decorative Aggregate Surfacing.
- As a primer/sealer for various substrates including surface treated metal, wood, plywood, and concrete.

2. MANUFACTURER

Pecora Corporation
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3. PRODUCT DESCRIPTION

P-808-WB is a two component, low odor, liquid applied, water-based epoxy primer/sealer designed for various substrates. P-808-WB is easily mixed (1 Part A: 1 Part B) and may be applied immediately after thoroughly mixing the two components together and allowing a 30 minute induction period.

Features:

- Insensitive to humid application conditions
- When used as a barrier coat, P-808-WB significantly reduces the incidence of pinholing and surface imperfections in polyurethane waterproofing membrane installations
- Enhances the long term adhesion of waterproofing membranes

PACKAGING

- 2 gallon kit consisting of one (1) one gallon PART A and one (1) one gallon PART B – *Special Order*
- 10 gallon kit consisting of one (1) five gallon PART A and one (1) five gallon PART B – *Special Order*

4. INSTALLATION

Surface Preparation: All surfaces to be primed with P-808-WB must be free of all contamination including curing compounds, oil, grease, paint, and dirt. All joints should be caulked with a polyurethane elastomeric sealant. Concrete surfaces should be free of

roughness which will show through and be noticeable in the completed application. Concrete should be cleaned by shotblasting, hydro-blasting or acid etching and allowed to dry for at least 24 hours.

Mixing: P-808-WB Part A and Part B must be mixed thoroughly in a 1:1 ratio to assure proper curing. A 30 minute induction period is required after mixing and before use.

Application: The mixed viscosity is suitable for roller coating, brushing, or spraying. If further dilution is desired for spraying, addition of only slight amounts of water is allowed. P-808-WB is white in color when first applied, but dries to a

TYPICAL PHYSICAL PROPERTIES

Test Property	Typical Values	ASTM Test Method
Solids Content (By Weight - Mixed)	26±2%	D-1353-78
Weight Per Gallon (Mixed)	8.2 lbs.	D-1475-60
Viscosity @ 77°F (mixed material)	150 cps	D-2393-80
Cure Time @ 77°F, 50% R.H. @ 3 mils	16 hours dry to touch 72 hours complete cure	
VOC Content	100g/L	Calculated
Flash Point (Mixed)	Above 200°F	D-1310-82
Mix Ratio By Volume	1 to 1	
Pot Life (1 lb. mass) @77°F	24 Hours	D-2471
Cure time @ 77°F Dry to touch Tack Free	2 to 4 hours 1-2 hours	
Coverage (Sq. Ft./Gal.)	250-350	
Cured Film Flexibility	Passes 1/8 inch	Mandrel Bend Test
Cured Film Impact	Passes 60 in. lbs.	Reverse Impact

clear finish. P-808-WB should be applied at a rate of 250 to 350 square feet per gallon. Cure time will vary with temperature and humidity and if direct sunlight; the higher the temperature and greater exposure to direct sunlight the faster the cure. A minimum cure of 3 to 4 hours at 75°F in shady areas is recommended or two hours if exposed to direct sunlight at 75°F. The base coat must be applied over the cured P-808-WB primer within 24 hours; 16 hours if substrate temperature is 85°F or above.

Storage Life: 12 months from date of manufacture when stored in original unopened container at temperatures between 35°F and 80°F.

Precautions: Mix and apply with adequate ventilation or wear an appropriate NIOSH-approved respirator. Do not get in eyes or on skin. Wear suitable chemical resistant gloves. Harmful or fatal if swallowed. Refer to Material Safety Data Sheet (MSDS) for more information.

5. AVAILABILITY AND COST

Pecora products are available from stocking distributors nationwide. For the name and telephone number of your nearest representative, call the number below or visit our website at www.pecora.com.

6. WARRANTY

Pecora Corporation warrants its products to be free of defects. Under this warranty, we will provide, at no charge, replacement materials for, or refund the purchase price of any product proven to be defective when used in strict accordance with our published recommendations and in applications considered by us as suitable for this product. The determination of eligibility for this warranty, or the choice of

remedy available under this warranty, shall be made in our sole discretion and any decisions made by Pecora Corporation shall be final. This warranty is in lieu of any and all other warranties, expressed or implied, including but not limited to a warranty of merchantability or fitness for a particular purpose and in no case will Pecora be liable for damages other than those expressly stated in this warranty, including but not limited to incidental or consequential damages.

7. TECHNICAL SERVICES

Pecora representatives are available to assist you in selecting an appropriate product and to provide on-site application instructions or to conduct jobsite inspections. For further assistance call our Technical Service Department at 800-523-6688.

8. FILING SYSTEMS

- Sweet's Catalog File: www.sweets.com
- General Building
 - 07100 Waterproofing
 - 07920 Sealants
- Civil Engineering
 - 07100 Waterproofing



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