

WBEP-200 Epoxy Primer



Description

The WBEP-200 Epoxy Primer is a two component, water-based, general use roof epoxy primer that adheres well to a variety of substrates. The primer acts as an adhesion promoter for silicone, acrylic, or urethane roof coatings.

Benefits

- Easily combine & mix material
- Penetrates & seals surfaces to enhance the bonding to topcoats to almost any substrate
- Distinct color to detect where coverage is needed while priming
- Non-toxic with a VOC-compliant content that exceeds EPA standards

Color

Salmon

Packaging

5 gallon kit

UV Stability

This product is **NOT** UV stable and has no long-term UV testing.

Coverage/Thickness

See Instacoat Specifications for specific coverage information or contact your Instacoat Representative.

Storage/Shelf Life

12 month shelf life for date of manufacture when stored and sealed in unopened containers between 60-90° Fahrenheit. As a water-based product, it should be protected from freezing.

Equipment

The WBEP-200 may be applied by spray, roller or brush.

Precautions

See Safety Data Sheet for complete safety data. Do not add any foreign material to this product. Avoid prolonged breathing of vapors and prolonged or repeated skin contact. Use only with adequate ventilation.

Surface Preparation

All surfaces should be cleaned, prepped, dry and free of any oils, dirt or films that could affect the product adhesion. Power wash as needed. Repair or replace any damaged areas on the roof, including drains, vents, flashing, seams, etc.

Mixing

The A side (Iso) should be premixed before combining with the B side (Poly). Mix the material until uniform before use. Mix times may vary depending on volume and mixing method. Please contact Instacoat for more information.

Application

Material can be applied between 50-120° Fahrenheit and the temperature must remain above 50° Fahrenheit until cured. Rain or moisture cannot be present during application. Stop application a minimum of 2 hours before rain or when the relative humidity is reached. Bring the material temperature to a minimum of 65° Fahrenheit before use.

Apply the primer at a minimum of .25 gallons per sq. Check specifications for required wet and dry film thickness. Allow the primer to cure for a minimum of 8 hours before topcoat application. Cure time may vary depending on temperature and humidity. If recoat is needed, it should be applied the next day or within 48 hours.

Cleanup Solvent

Preferred cleanup method is water. If the material has cured on equipment, use chemically dry mineral spirits or a similar cleaning solvent.

Thinning

Do not thin prior to application.

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<u>Liquid Properties</u>	
Solids by Weight.....	59%
Solids by Volume	50.50%
Liquid Density A Side.....	12.27 lbs./gal
Liquid Density B Side.....	7.86 lbs./gal
Mixed Liquid Density.....	11.83 lbs./gal
Specific Gravity A Side.....	1.473 g/mL
Specific Gravity B Side.....	0.945 g/mL
Specific Gravity Mixed.....	1.42 g/mL
Ratio by Volume (A:B).....	9A:1B
Ratio by Weight (A:B).....	14A:1B
Pot Life.....	4 hours @ 72° F
Recoat Window.....	8 hours to 7 days
VOC.....	35 g/L

Please read all information in the general guidelines, product data sheets, guide specifications and safety data sheets (SDS) before applying material. Published technical data and instructions are subject to change without notice. Contact your local IPP representative or visit our website for current technical data and instructions.

LIMITED WARRANTY

IPP warrants its products to be free of manufacturing defects and that they will meet IPP current published physical properties. IPP warrants that its products, when properly installed by a state licensed waterproofing contractor according to IPP guide specifications and product data sheets over a sound, properly prepared substrate, will not allow water migration for a period of 12 months. Seller's sole responsibility shall be to replace that portion of the product which proves to be defective. There are no other warranties by IPP of any nature whatsoever expressed or implied, including any warranty of merchantability or fitness for a particular purpose in connection with this product. IPP shall not be liable for damages of any sort, including remote or consequential damages resulting from any claimed breach of any warranty whether expressed or implied. IPP shall not be responsible for use of this product in a manner to infringe on any patent held by others. In addition, no warranty or guarantee is being issued with respect to appearance, color, fading, chalking, staining, shrinkage, peeling, normal wear and tear or improper application by the applicator. Damage caused by abuse, neglect and lack of proper maintenance, acts of nature and/or physical movement of the substrate or structural defects are also excluded from the limited warranty. IPP reserves the right to conduct performance tests on any material claimed to be defective prior to any repairs by owner, general contractor, or applicator.

DISCLAIMER

All guidelines, recommendations, statements, and technical data contained herein are based on information and tests we believe to be reliable and correct, but accuracy and completeness of said tests are not guaranteed and are not to be construed as a warranty, either expressed or implied. It is the users responsibility to satisfy himself, by his own information and test, to determine suitability of the product for his own intended use, application and job situation and user assumes all risk and liability resulting from his use of the product. We do not suggest or guarantee that any hazard listed herein are the only ones which may exist. Neither seller nor manufacturer shall be liable to the buyer or any third person for any injury, loss or damage directly or indirectly resulting from use of, or inability to use, the product. Recommendations or statements, whether in writing or oral, other than those contained herein shall not be binding upon the manufacturer, unless in writing and signed by a corporate officer of the manufacturer. Technical and application information is provided for the purpose of establishing a general profile of the material and proper application procedures. Test performance results were obtained in a controlled environment and IPP makes no claim that these tests or any other tests, accurately represent all environments.