



Product Description

Berger Roof Shield Bonding Primer is a clear transparent, elastomeric acrylic, waterproofing adhesive, bonding primer/sealer. A waterborne, latex based, high resin content formula that contains no fillers or pigments. It is designed to prepare roofing surfaces for a finish coating. Berger Roof Shield Bonding Primer rejuvenates, revitalizes and strengthens the surface to which it is applied, helping to prevent cracking, efflorescence, spalling and segregation. Berger Roof Shield Bonding Primer will bond, seal and waterproof most, any new or existing exterior roofing surface, and is excellent for locking down small amounts of loose gravel. Excellent penetrating characteristics enable Berger Roof Shield Bonding Primer to permeate into the substrate providing a permanent bond to the finish coat. On non-porous substrates, the high resin content provides excellent adhesion to the surface then forming a tight bond to the finish coat. The bond that is formed between Berger Roof Shield Bonding Primer and the finish coat eliminates any possibility of moisture under the finish coat thus extending the coatings life considerably. Designed as a primer coat for Berger Roof Shield Waterproofing Roof Coating but can be used as a primer for most latex-based paints or coatings. A coat of Berger Roof Shield Bonding Primer is required as the primer for warranty conformance for the Berger Roof Shield Waterproofing Roof Coating. Inquire about all details including specific instructions and application procedures when a warranty is desired.

Design Use

Areas of use: Exterior
Substrate: Clay, Wood, Tar, Asphalt, Concrete, Metal

Physical Data

Finish: Transparent
Colour: Clear (non-pigmented)
Spread Rate: 100 to 150 sq.ft./gal
Drying Time: 1-2 hrs, Recoat in 4 hrs and Cure time is 5-7 days
V.O.C.'s (averages) .38 lbs./gal. • 45.0 g/liter

Application Data

Stir well before using. Product is made ready-to-use, so do not thin. Do not apply when humidity is very high. Do not apply when coating will be subjected to rain or heavy dew before it has had enough time to dry (approx. 1 to 2 hours). Drying time will vary depending on temperature, humidity and location. Apply using brush, roller or spray. Spread primer uniformly. Spread Rate will vary depending on substrate. Apply a coat between 10 to 16 mils wet film thickness. Wait at least 4 hours before applying a compatible paint or coating. Airless Sprayers: Use at least a 1 gallon per minute piston type airless sprayer with a minimum tip size of .021. Remove all line filters and gun filters before spraying.

Additional Information

Thinner: Water but not recommended
Storage: Keep from freezing, store in cool dry area
Hazard Rating: CAUTION! - Contains Zinc Oxide and less than 10% Ethylene Glycol. May cause eye, skin, nose, and throat irritation.
Pack Size: 3.8L

Surface Preparation:

For proper adhesion it is essential that the surface is prepared properly. Clean exterior surfaces by thoroughly pressure washing with a water and chlorine solution using at least 1500 P.S.I. to remove any previous coatings, dirt, grease, and other foreign materials, especially mold, mildew and algae. Berger Roof Shield Bonding Primer will resist mildew growth, but will not kill mildew already on the surface. Rinse thoroughly. Remove loose paint and powdery substances. Patch any holes, cracks, seams, imperfections, etc., with a waterproofing caulk & sealant.

Metal: Clean surface of all grease, oil and foreign matter before priming. Rusted metal and uncoated metal must be primed with Berger Red Oxide Primer. Use a degreaser on galvanized or coated metals which have oils or surface treatments. Check Berger Roof Shield Bonding Primer adhesion on galvanized or coated metal by applying to a small area and evaluating after 48 hours. If lack of adhesion is present after evaluating, metal must be lightly scuffed without penetrating the coated finish or galvanizing. If applicable, use Berger Red Oxide Primer to spot prime the penetrated areas, then use Berger Roof Shield Bonding Primer for entire coated or galvanized surface. NOTE: New masonry must age 60 days before priming or you can apply a sealer coat of Berger Luxatex Salt Inhibitive Primer before applying Berger Roof Shield Bonding Primer.

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Health & Safety

Avoid contact with the skin and eyes. Wear suitable protective clothing such as overalls, goggles, dust mask and gloves. Use a barrier cream.

Ensure that there is adequate ventilation in the area where the product is being applied. Do not breathe vapour.

First Aid

- Eyes: In the event of accidental splashes, flush eyes with warm water immediately and obtain medical advice.
- Skin: Wash skin thoroughly with soap and water or approved industrial cleaner. DO NOT USE solvent or thinners.
- Inhalation: Remove to fresh air, loosen collar and keep patient rested.
- Ingestion: In case of accidental ingestion DO NOT INDUCE VOMITING. Obtain immediate medical attention.

Recommended Paint Solution

Step 1

**Bonding Primer
Apply 1 Coat**



BERGER Roof Shield Bonding Primer

Step 2

Apply 2 coats



Waterproofing Roof Coating

Contact Us



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