



## Product Description

Berger Roof Shield Waterproofing Roof Coating: A bright-white, matte finish, elastomeric, insulating, soundproofing and reflective ceramic, coating. Designed to beautify, protect and extend the life of most sloped roofing surfaces. Forms a thick rubber-like shield that expands and contracts with varying temperatures. Berger Roof Shield offers superior mildew resistance, excellent adhesion and U.V ray reflectivity. Combats the destructive environmental forces of nature. An easy to apply roof system that will provide years of durable protection and extend the roof's life. Berger Roof Shield Waterproofing Roof Coating is an inexpensive alternative solution to roofing and re-roofing and comes with a 12 YEAR LIMITED MATERIALS WARRANTY when used as recommended and in conjunction with Berger Roof Shield Bonding Primer.

## Design Use

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

## Physical Data

Finish: Matte  
Colour: White, Deep and Clear Base  
Spread Rate: 100-150 square feet per gallon  
Drying Time: 2-4 hrs, Recoat in 12 hrs and Cure time is 5-7 days  
Gloss Level: 85 degrees

## Application Data

Recommended for well draining, SLOPED roofing surfaces only (see Warranty Compliance Below). Excellent adhesion on weathered wood, shakes, plywood, clapboard, primed metal, galvanized, aluminum, tin, copper, asbestos, asphalt, urethane, polyester, primed styrofoam, fiberglass, built-up-roofs, bonded roof gravel, rolled roofing, modified bitumen membranes, mineral surfaced roofing, concrete tiles, clay tiles, masonry tiles (flat or barrel), primed synthetic or aluminum, adobe, slate, slab, properly prepared EPDM, and various other substrates. Berger Roof Shield Waterproofing Roof Coating is ideal for residential, commercial and industrial applications.

Brush or Roller:  
Spray:

## Additional Information

Thinner: Water but not recommended  
Storage: Keep from freezing, store in cool dry area  
Hazard Rating: None, Non Hazardous  
Shelf Life: Minimum 1 yr  
Pack Size: 3.8L

## Application Procedure

Roller: Depends on the surface. A coarse substrate would require a thick nap roller, a smooth substrate would require a thinner nap roller  
Spray: Use at least a 1 gallon per minute piston type airless sprayer with a minimum tip size of .027. Remove all line filters and gun filters before spraying.

Apply only to a sound, completely dry, well prepared roof surface. Leaks must be repaired before any coating is applied. If primer was applied, it is essential that the primer surface is clean and dry and free of all moisture. If no primer was applied, prepare surface by thoroughly pressure washing with a water and chlorine mixture 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 Waterproofing Roof Coating will resist mildew growth, but will not kill mildew already on the surface. Patch any holes, cracks, flashings, valleys, vents, etc. tape & seal all seams.

Metal: Clean surface of all grease, oil and foreign matter before priming. Rusted metal and uncoated metal must be primed with Berger Rust Pro. Use a degreaser on galvanized or coated metals which have oils or surface treatments. Check Berger Roof Shield Waterproofing Roof Coating adhesion on galvanized or coated metal by applying to a small area and evaluating after 48 hours.

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If lack of adhesion is present after evaluating, metal must be lightly scuffed without penetrating the coated finish or galvanizing. If applicable, use Berger Rust Pro to spot prime the penetrated areas, then use Berger Roof Shield bonding Primer for entire coated or galvanized surface. Stir well before using. Do not thin, use product as is. Mix multiple containers of colour together for greater colour consistency. Do not apply when temperatures are below 45 degrees Fahrenheit or 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. 2 to 4 hours). Drying time will vary depending on temperature, humidity and location. Apply using brush, roller or spray. Spread coating uniformly. Spread rate will vary depending on surface. Apply each coat between 12 to 16 mils wet film thickness. Wait at least 12 hours before applying a second coat. Two coats resulting in a minimum 16 mil total dry film thickness is required. If primer was used a minimum 20 mil total dry film thickness is required and is mandatory for warranty compliance. Airless Sprayers: Use at least a 1 gallon per minute piston type airless sprayer with a minimum tip size of .027. Remove all line filters and gun filters before spraying. Contents by Volume are Approximate and May Vary.

## 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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