



## **BONDING PRIMER**

### **Product Data Sheet**

**CODE NUMBER: 270057.00**

#### **PRODUCT DESCRIPTION**

SkimStone Bonding Primer is specially formulated to enhance the adhesion of SkimStone decorative finishes to non-porous surfaces, such as plastic laminate or ceramic tile. Bonding Primer may also be used to promote adhesion on previously sealed or painted concrete floors, where removal by grinding or shot blasting is not possible.

#### **APPEARANCE**

A trowel applied application of Bonding Primer produces a hazy translucent film with a rough granular texture.

#### **SURFACE PREPARATION**

All surfaces must be clean, dry and free of all loose material (dirt and debris), oil, grease, glues, cleaner residue or other contaminants. Plastic laminate seams must be properly glued and smooth to the touch.

#### **MIXING**

Stir the Bonding Primer with a slow mixing action. Do not induce air into the product.

#### **APPLICATION**

##### **Plastic Laminate Countertops**

Pour a small amount of Bonding Primer onto the surface. Use a metal finishing trowel or broad putty knife to apply a very thin scratch coat. For best results, keep the trowel at a minimum 45 degree angle and feather while wet to achieve a tight finish. Allow to completely dry and then apply a second coat, filling in all scratches and voids to achieve a tight, level finish. When dry, remove any high spots or raised areas with putty knife or by lightly sanding prior to applying SkimStone decorative finish.

##### **Concrete Floors**

Pour a small amount of Bonding Primer on the floor. Using a metal finishing trowel, spread in a very thin coat. For best results, keep the trowel at a minimum 45 degree angle and use broad sweeping strokes. Continue until entire area has been coated, producing a tight, level finish. When dry, remove any high spots or raised areas with putty knife or by lightly sanding prior to applying SkimStone decorative finish.

#### **DRY TIME**

Average dry time is 3 hours between coats of Bonding Primer, depending on temperature, humidity, and application thickness. Allow 8 hours or overnight dry before applying the SkimStone Decorative Finish.

#### **COVERAGE**

Typical coverage is 125 sq. ft. per gallon of Bonding Primer, at approximately 1/32" thickness, on a non-porous surface.

#### **CLEANUP**

Tools can be cleaned with water immediately after use. Dried material may be scraped or removed by sanding. Allow unwanted leftover material to dry and then dispose of in garbage. Do NOT pour material down sink, toilet or drains.

#### **APPLICATION PRECAUTIONS**

- On previously painted, sealed or waxed surfaces test a small inconspicuous area for suitability and compatibility prior to use.
- Keep application thin – less than 1/32" thickness
- Thinning is not recommended.

#### **HELPFUL TIPS**

- To keep the application very thin, increase the pressure and the angle of the trowel.
- Pouring too much mixture on the surface can make it difficult to apply in a thin coat. Start with less than a cup and increase or decrease the amount to fit your level of comfort.
- Spritz with water to maintain a wet edge when applying to a laminate countertop.
- When applying over ceramic tiles, an additional coat of Bonding Primer may be needed to minimize telegraphing of grout lines. Keep overall application as thin as possible for best results.
- On bullnose edges or other convex curves, use 'finger trowels', or hold a small plastic bag with both hands, twist and pull taut while lightly passing over the Bonding Primer to create a smooth surface.
- Kneepads are recommended when applying Bonding Primer to a large floor.

## **SAFETY PRECAUTIONS**

- Always wear a dust mask when sanding or abrading the Bonding Primer or old painted surfaces.
- Wear protective eyewear to avoid accidental contact with eyes.
- Wear gloves to avoid prolonged contact with skin.

## **DOT CLASS / SHIPPING INFORMATION**

Bonding Primer:           Case: 56 lbs.  
                                  Pail: 70 lbs.

Water Base – Not Regulated  
**Keep From Freezing**

## **PHYSICAL PROPERTIES**

VOC: < 30 grams/liter  
Viscosity: 130 KU  
Wt/Gal: 12.5

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