



TDS 2006

TECHNICAL DATA SHEET

Products: Modern Masters® SkimStone® Bonding Primer

SK1400

Modern Masters® SkimStone® Bonding Primer is a unique, trowel applied interior/exterior acrylic primer, specially formulated to promote adhesion on sound, previously painted or sealed concrete floors. It may also be used to enhance the adhesion of SkimStone Decorative Finished to non-porous surfaces, such as plastic laminate and ceramic tile. A two-coat application produces a hazy, grey translucent film with a rough granular texture similar to raw concrete.

IMPORTANT NOTE: Please read all of the product labels and the Technical Data Sheets before starting the project.

Surface Preparation: Concrete floors must be clean, dry, and free of glue, grease, oil, and loose paint, sealers, dirt, or debris. Particular attention should be paid to areas of peeling or blistering paint and/or sealers as it could be sign of water intrusion. Application of Bonding Primer over silicone based sealers is not recommended. On previously painted, sealed, or waxed surfaces that are sound, test a small inconspicuous area for suitability and compatibility prior to use.

Laminate or ceramic countertops should be free of overspray, loose caulking, glues, grease, food-stuffs, etc. Be sure the surface is dry and smooth with all seams properly glued and smooth to the touch. For best results, remove sinks and appliances that are flush with the countertop and reinstall after SkimStone Decorative Finish is complete.

Be sure to mask and cover all surrounding areas before beginning your project. Use product as is, thinning is not recommended. Avoid exposure to dust by wearing a (NIOSH approved) particulate respirator during sanding and clean up.

Application to Concrete Floors: Pour a small amount of Bonding Primer (approximately 1 cup) directly onto the floor. Using a metal finishing trowel, spread in a very thin coat. For best results, keep trowel at a 45° angle and use broad, sweeping strokes. Continue until the entire area is coated, producing a tight, level finish. When dry, remove any high spots with a putty knife and lightly sand the surface with 220-grit sandpaper. Remove sanding dust with a shop-vac, and allow the surface to dry for four (4) hours before applying SkimStone Decorative Finish.

Application to Laminate or Ceramic Countertops: Pour a small amount of Bonding Primer (approximately ½ cup) onto the surface. Using a metal trowel—such as Modern Masters' 8-inch trowel—spread the primer to a thin coat across the entire surface. Keep application thin—less than 1/32-inch thickness. Hold the trowel at a minimum 45° angle and feather while wet to achieve a tight finish. Increase the pressure and angle of the



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trowel to ensure a thin application and spritz with water to maintain a wet edge. On bullnose edges or other convex curves, use a “finger trowel” or a small putty knife to apply the product, then hold a small plastic bag with both hands, twist and pull taut and lightly pass over Bonding Primer to create a smooth surface. Allow to dry for 2 to 4 hours, depending on temperature, humidity, and film thickness. Remove high spots with a putty knife and lightly sand using 220-grit sandpaper. Remove sanding dust with a shop-vac. Using the same technique, apply a second coat to fill in all scratches and voids. When dry, lightly sand with 200-grit sandpaper to ensure a smooth working surface. Remove sanding dust with a shop-vac, and allow the surface to dry for a minimum of eight (8) hours before applying SkimStone Decorative Finish. **NOTE:** When applying over ceramic tiles, an additional coat of Bonding Primer may be needed to minimize “telegraphing” of the grout lines.

Dry Time: Average dry time is three (3) hours between coats, depending on temperature, humidity, and film thickness. Allow four (4) hours dry time before applying SkimStone Decorative Finish.

Coverage: Typical coverage is 120 square feet per gallon (11.1 square meters per 3.78 liters) at approximately 1/32-inch (0.8 millimeters) thickness on a non-porous surface.

Clean Up: Scrape excess material off trowel and rinse with warm water. To clean trowel thoroughly, we recommend using a Scotch-Brite® sponge or pad to reduce the risk of hand injuries on the sharp edges of the trowel. Allow left over material to dry and dispose in the garbage. **IMPORTANT NOTE:** DO NOT pour liquid down sink, toilet, or drain.

Material VOC: Material, less water, contains less than 50 grams per liter Volatile Organic Compounds.

Handling and Storage: When not in use, close container tightly and store at room temperature. Protect product from freezing or extreme heat. Do not reuse container and properly dispose of empty container.

Warranty: This product will perform as claimed if directions are followed. Directions are as complete as possible, but cannot encompass all conditions, applications, techniques, and/or surfaces, which are beyond our control. Warranty is limited to replacement or refund value of product actually used, if such product proves defective within two years of manufacture. No other warranty is expressed or implied.



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Warning! If you scrape, sand, or remove old paint, you may release lead dust. **LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE.** Wear a NIOSH-approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead

Health and Safety: Harmful if inhaled. Overexposure may cause lung and kidney damage. Cancer hazard: contains crystalline silica, which can cause cancer. Risk of cancer depends on duration and level of exposure to dust generated from sanding surfaces. Use only with adequate ventilation. Do not breathe dust. Ensure fresh air entry during application and drying. If you experience eye watering, headache, or dizziness, or if air monitoring demonstrates vapor/mist levels are above applicable limits, wear an appropriate, properly fitted respirator (NIOSH approved) during and after application. Follow respirator manufacturer's directions for respirator use. Close container after each use. Avoid contact with eyes, skin, and clothing. Wash thoroughly after handling. Refer to product MSDS for additional health and safety information.

First Aid:

Skin contact: Thoroughly wash with soap and warm water before the coating dries. Individuals with sensitive skin may require gloves.

Eye contact: Rinse with clean water for 15 minutes. Seek medical attention.

Inhalation: To help prevent irritation, use only in well-ventilated areas. If irritation occurs, move to fresh air. If irritation persists, seek medical attention immediately.

Ingestion: Do not induce vomiting. Seek medical attention immediately.

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