



TDS 2006

TECHNICAL DATA SHEET

Products: Modern Masters® SkimStone® Decorative Floor Finish Component 1 Acrylic Solution SK1100

Modern Masters® SkimStone® Decorative Finish (Hybridized Portland Cement) is an innovative trowel-applied interior/exterior decorative finish for concrete floors, laminate and ceramic countertops. A three-coat application creates a unique textured appearance that transforms concrete floors and countertops into beautiful design elements.

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

Surface Preparation: Prepare surface and apply two (2) coats of SkimStone Bonding Primer, following the label instructions.

SkimStone Decorative Finish: To achieve a basic tone-on-tone finish, trowel-apply three (3) coats of the same color of the tinted mixture. The first coat is a thicker consistency while the second and third coats are very thin.

Measuring Ratios: Ratios are based on volume of untinted **Component 1 Acrylic Solution** and **Component 3 Powder Mix**. Color addition (**Component 2 ColorPaks**) is not part of these ratio calculations. Measure product based on formula ratio below. **DO NOT MIX TOGETHER!**

First Coat Ratio: 1 part untinted **Component 1 Acrylic Solution** to 1.25 parts **Component 3 Powder Mix**. (1 gallon per 7 pound pail.)

Second and Third Coats Ratio: 1 part untinted **Component 1 Acrylic Solution** to 1 part **Component 3 Powder Mix**. (1 quart per 1.4 pound jar.)

Calculate the square footage of your project before you begin.

For a **300 square foot project** you will need: 2 gallons of Component 1 Acrylic Solution; up to 3 Component 2 ColorPaks; 2 7-pound pails (20 cups) Component 3 Powder Mix.

NOTE: Always mix the components in numerical order!

First Coat: One (1) gallon Component 1 Acrylic Solution plus up to two (2) Component 2 ColorPaks (2 4-fluid ounce ColorPaks per gallon of solution equals the full strength color) plus one (1) 7-pound pail (20 cups) Component 3 Powder Mix.

Second and Third Coats each: One (1) quart Component 1 Acrylic Solution plus up to one-half (½) Component 2 ColorPaks (2 fluid ounces) plus one (1) 1.4-pound jar (4 cups) Component 3 Powder Mix.

NOTE: You will have some product left over.

For a coverage calculator please visit www.modernmastersinc.com.



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Mixing Instructions: Always mix components in numerical order. Stir the Component 1 Acrylic Solution well. Measure and pour the amount needed into a clean mixing bucket. Shake the Component 2 ColorPak tubes and add the desired amount to the Component 1 Acrylic Solution. NOTE: Do not exceed two (2) ColorPaks (8 fluid ounces) per gallon of Component 1 Acrylic Solution. Excessive color may affect cure time and development of full hardness. Stir the color and Component 1 Acrylic Solution thoroughly. The color must be evenly dispersed to ensure accurate and consistent color of SkimStone. NOTE: The colorant will settle out so be sure to mix thoroughly before adding Component 3 Powder Mix. Determine the amount of Component 3 Powder Mix needed for the first coat. Roll the closed container to loosen the packed powder. A respirator should be worn when handling the Component 3 Powder Mix (please read the Health and Safety section). Do not pack the Component 3 Powder Mix when measuring. Gradually stir into the mixing bucket with tinted Component 1 Acrylic Solution until the mixture is smooth, lump free, and evenly colored.

NOTE: Always add the Component 3 Powder Mix into the tinted Component 1 Acrylic Solution; doing it in the reverse order will cause the material to harden and become unworkable.

SkimStone Application: Stir well and pour approximately one (1) cup of SkimStone mixture onto the prepared concrete or countertop. Use a metal finishing trowel (we highly recommend using Modern Masters' 9-inch trowel) and hold the trowel at an angle. Using broad, sweeping strokes spread the mixture in a very thin coat. The angle of the trowel will control the thickness of the application. Increasing the pressure and angle between the trowel and the surface will result in thinner coats. Continue the process until the entire surface has been coated with Skim Stone. During the application periodically clean the trowel with warm water to avoid any build up of dried material, which can lead to scratch marks in the wet SkimStone surface. When finished, allow to dry completely, typically one (1) to two (2) hours, depending on temperature and humidity, before applying the next coat. The second and third coats are mixed at a thinner consistency than the first coat. Apply the second and third coats in the same manner as the first coat. After completing the final coat of SkimStone, allow the project to dry for at least 8 hours—overnight is preferable—before applying either SkimStone NanoTech Interior Topcoat or Skim NanoTech Exterior Topcoat.



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To see more advanced application instructions, the coverage calculator, our Certified Training Center locations, and photo gallery, visit us at www.modernmastersinc.com.

Dry Time: Average dry time is one (1) to two (2) hours between coats of SkimStone Decorative Finish, depending on temperature, humidity, and application thickness. Allow at least eight (8) hours (overnight cure is preferable) before applying SkimStone Protective Topcoats.

Protective Clear Coating: SkimStone NanoTech Interior Topcoat and SkimStone NanoTech Exterior Topcoat provide additional durability while bringing out the full depth and color of SkimStone Decorative Finish. Follow preparation and application instructions found on the label of these two unique protective top coats. We do not recommend using any other top coat or sealer.

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

Material VOC: Material, less water, contains less than 20 grams per liter, 0.17 pounds per gallon, Volatile Organic Compounds.

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

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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Health and Safety: Close container after each use. Avoid contact with eyes, skin, and clothing. Wear protective eyewear and gloves when handling or applying products. Wash hands thoroughly after use. Do not take internally. When mixing or sanding wear an appropriate, properly fitted respirator (NIOSH approved) during and after application. Follow respirator manufacturer's directions for respirator use. 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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