



TDS 2006

TECHNICAL DATA SHEET

Products: Modern Masters® SkimStone® NanoTech Exterior Topcoat SK1600

Modern Masters® SkimStone® NanoTech Exterior Topcoat with UV protection is a unique, water-based, polyurethane/acrylic protective topcoat, formulated to enhance the color and depth of SkimStone Decorative Finish on concrete patios, while adding durability and protection against harmful ultra-violet rays. The name “NanoTech” refers to the utilization of nano-sized particles that greatly enhance the product’s chemical and abrasion resistance without sacrificing the permeability necessary for exterior concrete surfaces.

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

Surface Preparation: Allow the final coat of SkimStone Decorative Finish to dry at least eight (8) hours—preferably overnight—before applying NanoTech Exterior Topcoat. Make sure that the surface is clean and free of dust and debris and completely dry. For best results, use when the temperature is between 50°F and 90°F (10°C and 32°C). Do not apply NanoTech Exterior Topcoat in direct sunlight. Apply while area is shaded or if this is not possible, tent the area with a tarp to shade the area.

Application to SkimStone Decorative Floor Finish: We recommend using a Padco® Heavyweight T-bar 12-inch Floor Coater fitted with a Nylfoam® Refill for coating the main floor areas. Use a Padco® 8-inch Floor Trim Pad for cutting in. To begin, gently stir the product to ensure uniformity. **DO NOT SHAKE.** Shaking may cause air bubbles to form and become trapped in the dry film. Cut in the starting wall and corners using the Floor Trim Pad. Pour a continual four- (4) to five- (5) inch wide bead of NanoTech Exterior Topcoat along the length of the patio. With the Heavyweight T-bar Floor Coater, drag NanoTech Exterior Topcoat in a snow plow manner toward the opposite side of the patio. Feather out all turns and stop marks. Add NanoTech Exterior Topcoat as needed to maintain a uniform finish bead. Continue applying NanoTech Exterior Topcoat thinly, cutting in as you go until the entire surface is coated. Immediately clean the Floor Trim Pad and Nylfoam® Floor Coater Refill with warm water to prevent the bristles and fibers from sticking together. As the first coat dries, it will penetrate and begin to seal the SkimStone Decorative Finish and bring out the color and depth of the finish. Allow the film to completely dry before applying the second coat, typically one (1) hour. **NOTE:** Colder temperatures and/or higher humidity levels will extent the dry time.



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For best results we recommend using three (3) coats of NanoTech Exterior Topcoat.
NOTE: It is imperative that SkimStone be allowed to breathe when applied outdoors. This will prevent moisture from being trapped under the top coat.

Care and Maintenance: Allow at least 24 hours of dry time before permitting light foot traffic or placing outdoor furniture in NanoTech Exterior Topcoat. Maximum hardness of NanoTech Exterior Topcoat will be achieved in three (3) to four (4) days. Use the area with care during this period. Do not cover with rugs and avoid sliding furniture across the surface. Avoid contact with water. Wipe up spills with a damp rag. Maintain surface by regular sweeping. Clean sealed surface with mild cleaner as needed.

Clean Up: Clean tools and equipment with warm, soapy water immediately after use. Promptly wipe up spills and spatters with a damp cloth.

Material VOC: Material, less water, contains less than 120 grams per liter of Volatile Organic Compounds. (Low Solids Coating.)

Handling and Storage: If spilled, contain spilled material and remove with inert absorbent. Dispose of contaminated absorbent, container, and unused content in accordance with local, state, and federal regulations. When not in use, close container tightly and store at room temperature. Do not reuse this container and dispose of empty container promptly. Protect product from freezing and extreme heat.

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: Use only with adequate ventilation. Keep away from heat and flame. Prevent build-up of vapors by opening all windows and doors to achieve cross-ventilation. Do not breathe vapors. Vapor harmful; close container after each use. Causes eye, skin, nose, and throat irritation. May affect the brain or central nervous system causing dizziness, headache, or nausea. 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 manufacturer's directions for respirator use. NOTICE: Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and central nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal. Do not get in eyes, on skin or clothing; wear protective eyewear, gloves, and other personal protective equipment to prevent contact with skin. May be a reproductive hazard if absorbed through skin. Wash thoroughly after handling. Harmful if swallowed. 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 plenty of clean water for at least 15 minutes. Seek medical attention.

Inhalation: If you experience difficulty in breathing, leave the area to obtain fresh air. If continued difficulty is experienced, seek medical attention immediately.

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

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