TDS 2005

TECHNICAL DATA SHEET

Products: ShimmerStone™ Tintable Base SS1000
ShimmerStone™ Color Concentrates SS1015-SS1029

SHIMMERSTONE COLOR CONCENTRATE CODES AND NAMES:

SS1015 Alabaster
SS1016 Antique Linen
SS1017 Pebble Beach
SS1018 Cappuccino
SS1019 Chocolate Raspberry
SS1020 Cinnamon Slate
SS1021 Wet Concrete
SS1022 Tuscan Sun
SS1023 Canyon Clay
SS1024 Raspberry Ice
SS1025 Passion Plum
SS1026 Dry Sage
SS1027 Martini Olive
SS1028 Blue Velvet
SS1029 Black Sapphire

PRODUCT DESCRIPTION:

MODERN MASTERS® ***ShimmerStone***™ is a tintable, water base architectural coating that produces beautiful, shimmering effects with luminous undertones. This versatile product can be used to create a wide variety of decorative finishes that do not require burnishing or sanding, such as: layered stone, dimensional lace, linen, raw silk, and raised ornament. It is durable—yet easy to repair, water resistant, mold and mildew resistant, and will adhere to any primed surface.

Modern Masters ***ShimmerStone***™ single ***Tintable Base*** can be used on its own or colored using the ***ShimmerStone*** unique ***Color Concentrates***. The 15 designer colors are available in 2 oz. tubes and will create hundreds of hues ranging from ultra-deep to pastel-light. Choose the desired colors from either the ***ShimmerStone™ Color Deck*** or brochure. Each represented color will show the color name and the amount of ***Color Concentrate*** to add per gallon. All of the hues have been created using ordinary kitchen measuring spoons.

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TOOL DESCRIPTIONS:

The hand-made **Modern Masters** ***Natural Sea Sponge Mini Roller*** (SS1030) the result of extensive research and testing. It is a versatile tool capable of an infinite variety of finishes. Use it to create random texture for a layered stone finish. See the ***ShimmerStone***™ container for directions. Before using, soak the roller in water, then squeeze out thoroughly just before use. To clean up, wash the roller gently in clear water after each use; squeeze out excess water and let dry.

The **Modern Masters** ***Stainless Steel Trowels***, in both 8-inch (MMT8) and 9-inch (MMT-9) sizes, are tools especially selected to aid in applying ShimmerStone™ to any properly prepared wall surface. The stainless steel construction promotes both easier clean-up and longer tool life. The light weight construction, comfort grip handle, trapezoid shape, beveled edges and rounded corners all promote both ease of use and a smooth application finish. The choice of sizes promotes application on a broad range of substrates and creating a wide variety of decorative finishes.

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SURFACE PREPARATION:

Follow standard practices and procedures for properly preparing surfaces for the application of traditional water-based latex paint. The surface should be free of imperfections, sealed with a primer-sealer, and have a low sheen. If it is not, fill cracks and nail holes (ShimmerStone will also work well as a filler.) All surfaces to be painted must be entirely free of dust, dirt, oil, grease, and other contaminants. Completely remove all loose, flaking, or chalking paint from the surfaces. Use a NIOSH approved respirator when sanding and when working with old, loose paint particles. Provide adequate ventilation. Properly prime the clean, dry surface with either **Zinsser Bulls Eye Water Base** or **Zinsser Bulls Eye 1-2-3® Deep Tint** primer-sealer, following the label directions. **TIP:** Tint the primer-sealer to a similar hue as the ***ShimmerStone***™ base color using the ***ShimmerStone***™ ***Color Concentrates***.

Note: Before starting any work, see **'HEALTH AND SAFETY'**, below.

Tinting *ShimmerStone*:

Modern Masters ShimmerStone™ single ***Tintable Base*** can be colored using a ***ShimmerStone***™ unique ***Color Concentrates***, **Modern Masters** ***Metallic Paint Collection***™ metallic paints, or Universal Tint Colorants. The 15 ***ShimmerStone***™ ***Color Concentrate*** designer colors are available in 2 oz tubes and will create hundreds of hues ranging from ultra-deep to pastel-light. Choose the desired colors from either the ***ShimmerStone***™ ***Color Deck*** or brochure. Each represented color will show the color name and the amount of ***Color Concentrate*** to add per gallon. All the hues have been created using ordinary kitchen measuring spoons. If yet deeper colors are desired, simply add one or more full tubes of color per gallon. STIR well using a stir stick or a hand drill with detachable mixing device. DO NOT SHAKE.
(**TINTING NOTES:** ***Metallic Paint Collection***™ metallic paints vary in color strength and intensity—always test before mixing large quantities, do not exceed 12 oz of paint per gallon, and do not store ShimmerStone™ and Metallic Paint Collection™ mixtures; do not exceed 8 oz of Universal Tint Colorants per gallon).

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Applying *ShimmerStone*:

ShimmerStone™ can be applied with a wide variety of tools, creating numerous beautiful finishes.

To achieve a **layered stone look**, use the following 3-step application method. The base coat of ***ShimmerStone***™ should be the deepest hue, and then one or more lighter hues are applied over the base coat.

Step 1–Base Coat
With a stainless steel trowel apply a thin, uniform coat of ***ShimmerStone***™ base color to entire surface using broad sweeping strokes and firm pressure. Allow product to completely dry, approximately 1 hour.

Step 2 –Texture Coat
Transfer some of the base color to a paint roller tray. Dampen the ***ShimmerStone***™ ***Natural Sea Sponge Mini Roller*** and squeeze out excess water. Work in sections. Using the roller, lightly load it with the base color and randomly roll product over the surface in all directions, covering approximately 75% of the section's surface. While product is still wet, use the trowel to "knock-down" peaks, by gently pulling across the surface, holding the trowel at a very low angle (25-30 degrees). The surface will now have some texture, consisting of raised and recessed areas. Allow product to completely dry, approximately 2-3 hours.

Step 3 –Skim Coat
Apply a skim coat of ***ShimmerStone***™ in a different color or a lighter hue. The more contrast in color or hue, the more dramatic the effect. Work in sections. Load the trowel with product and using firm pressure, skim over the texture coat, pulling the trowel tight and towards you in an arc, approximately 8" in length. "Feather out" the edge of the section by rolling the ***Natural Sea Sponge Mini Roller***, loaded with ***ShimmerStone***™, into the edge, so that no hard lines are visible. This technique will help avoid lap marks, hard edges or build-up due to double application of product. Continue process until entire surface is coated. Around doorframes and in tight areas, use a small putty knife to pull and smooth out excess ***ShimmerStone***™**.** Allow product to completely dry, approximately 1-2 hours.

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Cleaning *ShimmerStone*™ Surfaces:

ShimmerStone cures to a durable, water-resistant coating; a clear top-coat is not needed. It can be cleaned with soap and water or a mild household cleaner using light scrubbing. However, harsh or abrasive cleansers, including the 'soft scrub' abrasive cleansers, should not be used, as they are likely to polish or change the appearance of the surface.

Film Properties (Drying times at 70°F and 50%RH):

Dry Times: Dry-to-touch time is approximately 1 to 2 hours. Full cure is in approximately 2 to 3 days.

> **Note:** Lower temperature and/or higher humidity and a higher applied film thickness will lengthen the dry and cure times.

Coverage: One gallon will cover approximately 90 to 140 square feet.

Clean Up: Clean brushes, rollers, tools, and equipment with soap and warm water immediately after use. Do not reuse containers and properly dispose of empty containers.

Storage: Close tightly all containers when not in use. Store in a cool dry place away from direct sunlight; protect from freezing and extreme heat. If ***ShimmerStone***™ products become frozen, allow the coating to completely thaw and come to room temperature before use. Completely use up and do not keep stored any ***ShimmerStone***™ and ***Metallic Paint Collection***™ mixtures—dispose of any unused material immediately**.** **Stir thoroughly before use.**

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HEALTH AND SAFETY:

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

Harmful if inhaled. Keep away from heat and flame. **Use only with adequate ventilation.** 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.

Wash thoroughly after handling. Wear appropriate gloves to prevent skin contact.

KEEP OUT OF REACH OF CHILDREN.

VOC: Material, less water, contains less than 50 g/l V.O.C.

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.

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

Inhalation: Harmful if inhaled. **Use only with adequate ventilation.** If irritation occurs, move to fresh air. If irritation persists, seek medical attention.

Ingestion: Do not induce vomiting. Seek medical attention.

Manufactured by: **Modern Masters®, Inc.** **Phone: 800-942-3166**
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