



STONEFFECTS™ QUARTZ STONE COATING

DESCRIPTION AND USES

Stoneeffects™ Quartz Stone Coating is a self-priming quartz coating with excellent top coat adhesion and weather resistance. Stoneeffects creates an attractive, decorative quartz finish which is highly durable and impact resistant withstanding the rigours of harsh weather and daily wear and tear. Stoneeffects has the added benefit of creating a non-slip surface that is flexible and highly resistant to abrasion and impact.

For use on broom swept, porous, smooth or floated concrete surfaces. Do not use on wooden decks. Not recommended for driveways, garages, or other areas with vehicular traffic.

NOTE: Use of a Unique Stoneeffects Quartz Coating roller is required for proper application.

PRODUCTS

SKU	DESCRIPTION (3.78 L)
337565	Silver Beach
337590	Arizona Sand
337592	Slate Gray

PRODUCT APPLICATION

READ ALL INSTRUCTIONS CAREFULLY BEFORE STARTING PROJECT

PREPARATION

FAILURE TO FOLLOW THIS PREPARATION METHOD MAY RESULT IN POOR ADHESION AND POSSIBLE COATING FAILURE. NEWLY POURED CONCRETE NEEDS TO WEATHER AT LEAST SIX MONTHS BEFORE APPLICATION.

CLEAN: Clean the surface using Rust-Oleum Heavy Duty Cleaner for concrete. The surface must be clean and free of dirt, grease, mildew and organic growth. Scrub spots thoroughly with a stiff bristle brush or broom and wipe up excess cleaner with rags or paper towels to keep contaminants from spreading. Rinse thoroughly with fresh water and repeat as necessary to completely clean the surface.

LIGHT REPAIRS: Use a wire brush or sander to remove any loose or unsound concrete or masonry. Use Rust-Oleum Concrete Patch & Repair to fill cracks and pores. Follow the instructions and allow the repair to cure before application. Wipe your finger over the clean, dry surface. If you see any dust or powder on your finger, repeat rinsing and scrubbing until the floor is clean.

PRODUCT APPLICATION

SURFACE PREPARATION

BARE, BROOM SWEEPED OR POROUS CONCRETE

SURFACES: For better penetration and maximum adhesion, use Rust-Oleum Citric Etch. Follow the label instructions and allow the surface to dry completely before application.

SMOOTH, FLOATED, PREVIOUSLY PAINTED, STAINED OR SEALED CONCRETE SURFACES:

PRIMER OPTION: For maximum adhesion, use Rust-Oleum or Zinsser Concrete Bonding Primer. Follow the label instructions and allow the primer to dry completely before application.

SANDING OPTION: Remove the paint, stain or sealer with a sander or grinder. Perform a splash test by sprinkling water on at least four or more areas, both high traffic and non-traffic areas. If the water absorbs rapidly into the concrete, the surface is ready to coat. If the water beads or is not absorbed, the surface is not ready to coat and requires more preparation. Continue to use the sander or grinder until the water absorbs in all test areas. After the paint, stain or sealer is completely removed, clean the surface following the instructions above. For better penetration and maximum adhesion, use Rust-Oleum Citric Etch. Follow the label instructions and allow the surface to dry completely before application.

APPLICATION

PRECAUTIONS & TEMPERATURE SAFEGUARDS: DO NOT APPLY IF RAIN IS EXPECTED WITHIN 48 HOURS OF APPLICATION. SOME SETTLING OF THE QUARTZ STONE MAY OCCUR. FOR EASE OF MIXING, USE A DRILL MIXER OR STORE PRODUCT UPSIDE DOWN PRIOR TO APPLICATION.

Apply when surface and air temperature is between 4-32°C (40-90°F) and will remain between 4-32°C for at least 48 hours after application. The product applies milky white but dries clear, leaving only the quartz coat visible.

STEP 1: Thoroughly stir material before and during the project. When using more than one container, combine all containers to ensure consistency.



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PRODUCT APPLICATION (cont.)

APPLICATION (cont.)

STEP 2: Using a clean brush, saturate the brush and liberally apply on vertical surfaces (i.e. porch or patio steps) and areas that are difficult to apply with the roller (i.e. between railings). For vertical surface, apply in an upward direction. If sagging occurs, back brush the area and spread the coating while maintaining a good coverage of the surface.

STEP 3: Using a 24 cm (9.5") STONEFFECTS QUARTZ COATING ROLLER, saturate the roller cover and roll in one direction, with a slight downward pressure to maintain texture and to push material on to the surface. Work to a wet edge at all times. Avoid rolling back into coated areas where drying has begun. Work in 90 cm x 185 cm (3' x 6') areas. Immediately wipe off areas not intended to be coated. Stoneffects Quartz Coating appears milky during application but dries clear, leaving the quartz coat visible. Do not apply second coat until the entire surface does not have milky white areas showing.

STEP 4: Allow first coat to dry 4-6 hours or until the entire surface is not milky white, and only the quartz coat is visible. Drying times may vary depending on temperature and humidity.

STEP 5: Apply the second coat using the same methods as in STEP 2 and STEP 3.

STEP 6: Allow second coat 4-6 hours to dry to touch. Allow to dry 24 hours if the temperature is between 10-32°C (50-90°F) and 48 hours if the temperature is between 4-10°C (40-50°F), before light foot traffic and replacing furniture. If surface is tacky or soft, extend drying time before putting heavy objects back in place. Full cure to a hard finish will take approximately 7 days. Drying times may vary depending on temperature and humidity.

PRODUCT APPLICATION (cont.)

COVERAGE

Each 3.78 L covers up to 3 m² on bare concrete with a single coat. Two coats are required. Actual coverage will vary depending on the porosity of the surface. Porous surfaces will require multiple coats.

CLEAN UP AND STORAGE

Wash tools and equipment with soap and warm water. Properly dispose of all soiled rags. Keep from freezing, close container after each use to preserve the product.

	TECHNICAL DATA	SNE-02
<small>TRUSTED QUALITY SINCE 1883</small> RUST-OLEUM STONEFFECTS™	STONEFFECTS™ QUARTZ STONE COATING	

PHYSICAL PROPERTIES

Resin Type		Urethane Acrylic
Pigment		Silica, varies by color
Solvent		Glycol Ethers, Water
Weight	Per Gallon	12.37 lbs.
	Per Liter	1.48 kg
Solids	By Weight	66.4%
	By Volume	49.7%
Volatile Organic Compounds		0.42 lbs./gal. (<50 g/l)
Recommended Dry Film Thickness (DFT) Per Coat		550µ (22 mils)
Practical Coverage at Recommended DFT		3 m ² /3.78 L (36 sq.ft./gal.) single coat Actual coverage will vary depending on surface porosity and texture
Dry Times @ 21-27°C (70-80° F) and 50% Relative Humidity	Touch	1-2 hours
	Recoat	4-6 hours
	Foot Traffic	24-48 hours
	Full Cure	7 days
Shelf Life		3 years
Flash Point		93°C (200°F)
Safety Information		For additional information, see SDS

Calculated values are shown and may vary from the actual manufactured material.

The technical data and suggestions for use contained herein are correct to the best of our knowledge, and offered in good faith. The statements of this literature do not constitute a warranty, express, or implied, as to the performance of these products. As conditions and use of our materials are beyond our control, we can guarantee these products only to conform to our standards of quality, and our liability, if any, will be limited to replacement of defective materials. All technical information is subject to change without notice.



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