## **TECHNICAL DATA**

SNE-04



## STONEFFECTS<sup>™</sup> DECORATIVE STONE COATING

## DESCRIPTION AND USES

Rust-Oleum<sup>®</sup> Stoneffects<sup>™</sup> Decorative Stone Coating is a ready-to-use coating formulated for use on interior or exterior concrete surfaces such as patios, walkways, pool decks, basements and laundry rooms. It is easily applied in one step and provides excellent protection to concrete surfaces. This weather resistant coating resists fading and peeling. Not recommended for use on garage floors or driveways.

## PRODUCT

SKU DESCRIPTION (3.78 L)

N5700155P

Tint Base

## PRODUCT APPLICATION

READ ALL INSTRUCTIONS CAREFULLY BEFORE STARTING PROJECT

#### SURFACE PREPARATION

BARE CONCRETE: Proper surface preparation is critical to performance. Allow new concrete to cure for a minimum of 28 days. Remove any oil spots or spills and wash the floor with Rust-Oleum Heavy-Duty Cleaner (sold separately) or a suitable detergent or degreasing solution and rinse. Then etch the floor using Rust-Oleum Concrete Etch (sold separately).

Scrub the floor with a stiff bristle brush and make sure the floor stays wet during this process until you are ready to rinse. Continue to scrub while rinsing to ensure all contaminates are washed away. Squeegee off excessive water or puddles and allow to dry completely.

Completely wash, rinse, and squeegee each section before moving on to the next. When all the sections have been completed in this manner, then re-rinse and squeegee the entire floor. When the floor is dry, rub your fingers on the concrete and check for a white film. If a white dust or powder is detected, then repeat the rinsing process being sure to thoroughly scrub during the rinse. Once the concrete is free of surface residue, you are ready to begin application of the coating

## PRODUCT APPLICATION

#### APPLICATION

A honeycomb roller (sold separately), must be used to apply the Decorative Stone Coating to ensure proper adhesion and to attain proper texture. Rust-Oleum Decorative Stone Coating is ready to use. Do not thin. Apply only when air, material, and surface temperatures are between 10-35°C (50-95°F) and the relative humidity is below 85%. The surface temperature should be at least 3°C (5°F) above the dew point. Thoroughly mix each container to re-disperse any settled pigment. Product may thicken in the can. Stir thoroughly before and during application. If using more than one gallon, intermix (box) all cans of the same product to ensure colour uniformity. Do not paint outdoors in direct sunlight or if rain is expected within 48 hours. Pour a small amount of product directly onto the surface. Apply in 4x4 foot sections, and back roll in the opposite direction to prevent lap marks and to ensure an even coat. Roll slowly and apply light pressure. For best control and overall results, apply two thin coats. Allow 4-6 hours dry time between coats. Protect the finished surface from dirt and weather while it dries. Note: Painted floors may be slippery when wet.

#### DRY & RECOAT TIMES

Dry and recoat times are based on  $21^{\circ}C$  (70°F) and 50% relative humidity. Allow more time at cooler temperatures. Allow 2-4 hours between coats. Surface should be ready for foot traffic in 24 hours. For full cure allow 7 days.

#### CLEAN-UP

Wash tools and equipment with warm water and a mild detergent immediately after use. Properly dispose of all soiled rags and protect unused product from freezing.

### COVERAGE

Each 3.78 L (1 gallon) covers up to 7.4 m<sup>2</sup> (80 sq. ft./gal.) at 1 coat (2 coats required) on smooth, bare concrete. Very rough or porous surfaces will require more material.

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## PHYSICAL PROPERTIES

		DECORATIVE STONE COATING
Resin Type		Acrylic
Pigment		Silica
Solvent		Water, Propylene Glycol
Weight	Per Gallon	12.73 lbs.
	Per Liter	1.53 kg
By Weight		69.5%
Solids	By Volume	52.8%
Volatile Organic Compounds		117 g/l
Recommended Dry Film Thickness (DFT) Per Coat		262.5µ (10.5 mils)
Wet Film Thickness to Achieve DFT (unthinned) Per Coat		500μ (20 mils)
Practical Coverage at Recommended DFT		7.4 m <sup>2</sup> (80 sq. ft./gal.) at 1 coat (2 coats required) Actual coverage will vary depending on surface porosity and texture
Dry Times @ 25°C (77º F) and 50% Relative Humidity	Touch	2 hours
	Handle	4 hours
	Recoat	4-6 hours
	Foot Traffic	24 hours
	Full Cure	7 days
Shelf Life		3 years
Safety Information		For additional information, see SDS PROTECT FROM FREEZING – NOT FREEZE THAW STABLE

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

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Rust-Oleum Canada 200 Confederation Parkway Concord, ON, L4K 4T8

Phone: 800·387·3625 www.rustoleum.ca