# **TECHNICAL DATA**

# STONEFFECTS<sup>™</sup> PROTECTIVE SEALER

# DESCRIPTION AND USES

**STONEFFEC**TS

Stoneffects<sup>™</sup> Protective Sealer is a water-base clear sealer and topcoat that provides protection against the damaging effects of water, chemicals, and UV light to exterior surfaces coated with Stoneffects decorative concrete products. It offers a protective barrier to keep water out, protect against stains, and extend the life of the surfaces without changing the appearance. Application is quick and easy using a standard garden sprayer or paint roller. Stoneffects Protective Sealer is safe to use near grass and plants.

For use on interior or exterior surfaces previously coated with Stoneffects decorative concrete products and bare concrete. Do not use on previously sealed pavers with water repellent properties, glazed tile, clay brick, poured/stamped concrete, or other non-porous surfaces. Ideal for walkways, porches, patios, and more.

**NOTE:** Surfaces previously sealed or top coated with Stoneffects Protective Sealer, may be sealed or top coated again with this product.

### PRODUCT

SKUDESCRIPTION (3.78 L)348046Clear Protective Sealer

### PRODUCT APPLICATION

# READ ALL INSTRUCTIONS CAREFULLY BEFORE STARTING PROJECT

#### SURFACE PREPARATION

Proper surface preparation is critical to achieve best results. Surface must be dry and free from dirt and debris for proper adhesion. Surfaces newly coated with Stoneffects decorative concrete products must wait 24 hours before top coating with Stoneffects Protective Sealer. For bare concrete, sweep away all loose dirt and debris, and remove any vegetation. Clean entire surface, including any oil or grease spots and scrub pavers with a stiff bristle brush or broom. Rinse thoroughly with fresh water, preferably with a power washer. Repeat as necessary to completely clean and rinse. Allow to dry.

#### APPLICATION

Stoneffects Protective Sealer is ready to use. Do not thin. Use only when air (ambient) temperature is 10-32°C (50-90°F) and relative humidity is below 85% during day and night. Do not apply in direct sunlight. Do not apply if rain is expected within 24 hours. Surface must be dry for proper penetration of the sealer. Use in well ventilated areas.

## PRODUCT APPLICATION (cont.)

#### **APPLICATION (cont.)**

#### ROLLER APPLICATION

Mask adjacent surfaces to allow application up to all edges. Stir container to mix product before pouring into the paint tray. Do not pour product on surface or allow product to puddle. Apply with a 9.5 mm (3/8") nap roller from a paint tray.

For larger areas, work in 1.8 m x 1.8 m (6' x 6') sections at a time before moving to the next section. Apply a saturating coat so surface remains wet for several minutes before sealer is absorbed. Backroll with a 9.5 mm or 12.7 mm (3/8"-1/2") nap roller to pick up any puddles and soften overlap marks.

#### SPRAYER APPLICATION

Mask adjacent surfaces to apply spray application up to all edges. Protect delicate foliage from overspray. Apply using a standard pump sprayer with an adjustable spray tip.

Stir container to mix product. Fill pump sprayer with product, then fully pressurize the sprayer. Set sprayer tip to a medium-fine mist and spray 25-30 cm (10"-12") from the surface. Do not pour product on surface or allow product to puddle. Start and stop the sprayer just off the work area to prevent drips.

For larger areas, work in 1.8 m x 1.8 m (6' x 6') sections at a time before moving to the next section. Apply the product evenly, using a circular or oval pattern to saturate the surface. Backroll any puddles with a 9.5 mm or 12.7 mm (3/8" to 1/2") nap roller.

**NOTE:** For additional protection on heavy traffic areas or more porous surfaces, wait 4 to 6 hours to recoat. Occasional touch-up or recoat may be necessary for areas exposed to heavy foot traffic.

#### **DRY & TOPCOAT TIMES**

Wait a minimum of 2 hours for foot traffic. Wait overnight before returning heavy items and furniture. Dry time is based on 21°C and 50% relative humidity.

#### COVERAGE

Each 3.78 L covers up to 14  $m^2$  when sealing bare concrete with a single coat and 23  $m^2$  when top coating over previously coated surfaces with a single coat. 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. Clean spills with mineral spirits. Properly dispose of all soiled rags and protect unused product from freezing.

# **TECHNICAL DATA**

**SNE-01** 



# STONEFFECTS<sup>™</sup> PROTECTIVE SEALER

# PHYSICAL PROPERTIES

Resin Type		Acrylic
Pigment		None
Solvent		Glycol Ethers, Water
Weight	Per Gallon	8.6 lbs.
	Per Liter	1.02 kg
Solids	By Weight	24.9%
	By Volume	22.9%
Volatile Organic Compounds		0.83 lbs./gal. (<100 g/l)
Practical Coverage		14 m²/3.78 L (150 sq.ft./gal.) single coat Actual coverage will vary depending on the porosity of the surface
Dry Times @ 21-27°C (70-80º F) and 50% Relative Humidity	Touch	1 hour
	Recoat	1 hour
	Foot Traffic	2 hours
	Full Cure	72 hours
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.

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