

STONE SEAL

CS-676

INTERIOR CONCRETE, CERAMIC TILE & MASONRY SEALER

DESCRIPTION:

SURTEC STONE SEAL is a unique waterborne sealer that effectively seals the pores of the concrete, while providing a high gloss base for any SURTEC waterborne topical floor polish or coating. By sealing the concrete, STONE SEAL provides excellent adhesion, and protects topical finishes from the harsh alkalinity of the concrete. STONE SEAL may also be used as a seal over other masonry or ceramic tile surfaces, providing excellent adhesion for finishes to these surfaces. STONE SEAL may also be used by itself as a topical seal, providing a durable, high gloss, slip resistant surface with excellent durability under normal foot traffic.

STONE SEAL is not recommended for use on dense, non-porous stone or masonry surfaces, such as slate or quarry tile, unless tested prior to application. Hard trowelled concrete may have to be lightly mechanically ground or acid-etched before application.

STONE SEAL complies with all Federal, CA and OTC VOC regulations. VOC content = 44 g/l.

This product is for professional use only.

DIRECTIONS:

Surface must be thoroughly cleaned and rinsed. Use SURTEC SC-210 for fast, efficient removal of dirt and oils. Do not seal over old floor seal or dirt. Etching of concrete may be necessary if the concrete surface is hard troweled and dense or if calcium salts are present; if etching, use properly diluted SURTEC SUPER ETCH or SUPER ETCH PLUS. Always test an inconspicuous area prior to use.

Using standard floor finish application techniques, apply thin to medium coats with a mop, microfiber applicator or lambswool applicator. Allow at least 30 minutes dry time per coat. Two coats are generally required for complete sealing and for a consistent appearance.

STONE SEAL can be maintained using HC-150, or other SURTEC floor maintenance cleaner. If it becomes necessary to strip, SURTEC ULTRA STRIP will efficiently break down and remove the sealer.

SPECIFICATIONS:

COLOR:	Milk white, stable emulsion, dries clear
pH:	8.25 ± 0.2
SPECIFIC GRAVITY/DENSITY:	1.02 / 8.5 pounds per gallon
FLASH POINT:	None (C.O.C. Method)
VOC CONTENT:	44 g/l
HMIS RATING:	Health = 1 Flammability = 0 Physical Hazard = 0
REFRACTOMETER SOLIDS:	22.5%
GLOSS:	94 (A.S.T.M. Test D-523, 60°)
DRYING TIME (at 68°F., 50% relative humidity):	
Set to touch:	30 to 45 minutes
Subsequent coats:	1 to 2 hours

COVERAGES: (Note: These are averages. Actual coverage may vary depending on type, age and condition of concrete, application method, and other local conditions. Measurements are given in square feet per gallon.)

Unsealed concrete

1st coat:	750 to 1000 (rough finish); 1000 to 1500 (smooth finish)
Subsequent coats:	1000 to 1200 (rough finish); 1000 to 1500 (smooth finish)

RECOATABILITY:

Excellent (A.S.T.M. Test D-3153-78)

SAFETY (slip resistance):

Exceeds requirements (A.S.T.M. Test D-2047)

PACKAGE SIZES:

4 x 1 gallon jugs

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5 gallon pails

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55 gallon drums