

SURTEC[®], Inc. Surface Technology

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CON-DENSE SS

SS-611

SODIUM SILICATE DENSIFIER FOR CONCRETE

DESCRIPTION - Where economy is a major concern CON-DENSE SS, is formulated to densify, harden and seal Portland cement based materials at an affordable price. CON-DENSE SS reacts chemically with the concrete to become an integral part of the matrix. CON-DENSE SS is ideal for densifying concrete in preparation for polishing. CON-DENSE SS is also appropriate as a sealer for interior and exterior concrete to dustproof, protect and to make the surface more abrasion resistant. *This product is for professional use only.*

PREPARATION - Surface must be structurally sound, clean, dry and free of all coatings, waxes, curing compounds or other contaminants or foreign material before application of CON-DENSE SS. The following is a general recommendation for cleaning in preparation of application of CON-DENSE SS.

Sweep the floor thoroughly. Using an automatic floor scrubber or clean wet mop, apply a solution of 8 parts water and 1 part SURTEC SC-210 to the floor. Scrub the floor using a standard speed floor buffer or automatic scrubber equipped with Nylo-grit strip brushes or strip pads. After the floor is scrubbed, pick up the SC-210 solution residue with a wet vacuum or autoscrubber, then rinse thoroughly with large amounts of clean, warm water, vacuum again, then tight mop with fresh, clean, warm water. Allow the floor to dry before application of CON-DENSE SS.

APPLICATION - CON-DENSE SS may be evenly applied with a pump-up or low pressure sprayer, mop or microfiber applicator. It is best to apply CON-DENSE SS in light coats, applied at an average coverage rate of 300 square feet per gallon. Do not allow the CON-DENSE SS to puddle or run; use a soft broom, mop or lambswool applicator to smooth out any puddles. Apply CON-DENSE SS, then allow it to soak in for at least 10 to 15 minutes - do NOT allow CON-DENSE SS to dry while it is penetrating into the concrete, as this will result in an unsightly white residue which is difficult to remove. If CON-DENSE SS does dry and leave a white residue on the surface, immediately scrub with a buffer equipped with a stripping pad, brush or abrasive disk. After the CON-DENSE SS has penetrated for at least 10 to 15 minutes, pick up any excess material with a wet mop.

SPECIFICATIONS:

COLOR:	Clear, non-yellowing
ODOR:	Mild
FLASHPOINT:	None (C.O.C. Method)
DRYING TIME (at 68° F., 50% RH):	30 to 60 minutes
CURE TIME (at 68° F., 50% RH):	24 to 48 hours
V.O.C. CONTENT:	None (0 grams per liter)
pH:	12.2 ± 0.2
HMIS RATING.....	Health =1 Flammability = 0 Physical Hazard = 0
POLYMER TYPE:	Proprietary Reactive Resin System
COVERAGES (approximate):	
Concrete (smooth)	300 to 600 square feet per gallon
Concrete (rough)	150 to 400 square feet per gallon
PACKAGE SIZES:	4 x 1 gallon jugs
	5 gallon pails
	55 gallon drums

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SURTEC warrants this product to be of consistent quality. SURTEC'S warranty is limited to the replacement of product proven defective. The user assumes all other risks and liabilities resulting from the use of this product. If you have any questions, please call SURTEC at (209) 820-3700.