

SURTEC[®], Inc. Surface Technology

1880 N. MACARTHUR DR.

TRACY, CA 95376

Telephone (209) 820-3700

Fax (209) 820-3793

SHOP SEAL

CS-614

WATERBORNE PENETRATING SEALER FOR CEMENTITIOUS SURFACES

SHOP SEAL is formulated to permanently seal and protect Portland cement based materials by penetrating deep into and filling the pores of the concrete to help retard water, oils, soils and other materials that can stain or discolor the surface, without affecting slip resistance and safety underfoot. SHOP SEAL helps dustproof concrete, allowing for fast, easy sweeping and cleaning, decreasing maintenance and cleaning costs, while increasing appearance and safety.

SHOP SEAL may be applied to horizontal or vertical cement and concrete surfaces. Do not allow SHOP SEAL to dry on aluminum, soft metals, or glass, as etching may occur; keep off of personal jewelry, watches, etc. *This product is for professional use only.*

SHOP SEAL improves cement by:

- helping retard oil spills and stains
- densifying and strengthening
- increasing resistance to moisture vapor transmission
- improving the curing of new concrete, decreasing shrinkage and curling of slabs
- increasing abrasion resistance
- dustproofing the surface
- sealing the concrete without affecting slip resistance

SHOP SEAL is ideal for use on concrete:

- vehicle repair shop floors
- warehouse floors
- driveways, patios and decks
- parking garages
- plant floors
- walls, blocks and similar surfaces
- streets, highways and bridges
- sidewalks
- swimming pool decks
- any concrete surface that requires dustproofing or better resistance to water or oils.

SPECIFICATIONS:

COLOR:	Clear
ODOR:	None
pH:	11.8 ± 0.2
HMIS RATING:	Health = 1 Flammability = 0 Physical Hazard = 0
VISCOSITY:	Less than 25 cps.
SPECIFIC GRAVITY:	1.13
DENSITY:	9.4 pounds per gallon
FLASH POINT:	None (C.O.C. Method)
DRYING TIME (at 68° F., 50% RH):	15 to 30 minutes
V.O.C. CONTENT:	None (0 grams per liter)
SEALER TYPE:	Proprietary System
COVERAGE (approximate):	500 to 600 square feet per gallon per coat (Approximate, depending on porosity of surface)
CLEANUP:	Soap and water
PACKAGE SIZES:	4 x 1 gallon jugs 5 gallon pails 55 gallon drums

Application Instructions on Back

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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.

Preparation, Application and Maintenance of SHOP SEAL

FLOOR PREPARATION:

SHOP SEAL must penetrate into the concrete for successful sealing from within, therefore, surface to be sealed must be free of coatings, sealers, curing compounds, waxes, oils or other foreign materials. Both the surface and SHOP SEAL must be above freezing temperatures before, during and at least one day after application. If SHOP SEAL freezes, warm slowly to room temperature and stir well before use.

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 Nylogrit 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.

Protect adjacent areas from overspray, especially glass, metal, ceramics, glazed tile and wood. Protect or remove personal items such as watches, jewelry, etc.

APPLICATION:

SHOP SEAL may be applied with a sprayer (airless, low pressure, or pump); mop, roller, microfiber or lambswool applicator. It is best to apply SHOP SEAL in light coats, with two coats applied at a coverage rate of 200 to 500 square feet per gallon per coat, depending on the porosity of the surface. Do not allow the SHOP SEAL to puddle or run; use a soft broom, mop or lambswool applicator to smooth out any puddles.

Apply the first coat, then allow it to soak in for at least 10 to 15 minutes - do NOT allow SHOP SEAL to dry while it is penetrating into the concrete, as this will result in an unsightly white residue which will be difficult to remove. If SHOP SEAL 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 SHOP SEAL has penetrated for at least 10 to 15 minutes, pick up any excess material with an autoscrubber or clean mop, then lightly spray the area with clean water to insure proper penetration of the SHOP SEAL into the concrete, as well as to insure that no SHOP SEAL dries on the surface.

The second and subsequent coats (if necessary) should be applied as soon as the water sprayed on the previous coat is dry to the touch (approximately 15 to 30 minutes). After the SHOP SEAL has penetrated for at least 10 to 15 minutes, pick up any excess material with an autoscrubber or clean mop, then lightly spray the area with clean water to insure proper penetration of the SHOP SEAL into the concrete, as well as to insure that no SHOP SEAL dries on the surface. For best results, a minimum of two coats is recommended

The floor should dry with a light sheen or natural in appearance, and then may be opened to traffic.

MAINTENANCE:

Sweep floor regularly. Wet mop or scrub floor as needed using a solution of two ounces of SURTEC SC-210 (cleaner/degreaser), HC-150 (heavy duty cleaner), or LF-150 (automatic floor scrubber cleaner) per gallon of water.