RUST-OLEUM®

CONCRETE SAVER® 108 CLEANING AND ETCHING SOLUTION

DESCRIPTION AND USES

An industrial cleaning and etching agent for concrete floors.

This effective cleaning and etching agent is recommended for preparing concrete floors in warehouses, light manufacturing facilities, garages, machine shops and other industrial areas prior to coating. It removes the laitance and creates a surface profile to promote adhesion of the coating.

APPEARANCE

Pink liquid

PACKAGING

1 gallon plastic screw-top containers

PRODUCT APPLICATION

APPLICATION

The 108 Cleaning and Etching Solution is intended for use on bare concrete surfaces. There is no benefit for use on previously coated floors. To properly etch the concrete, it must be free of any sealer or curing agents. Test for a sealer by lightly sprinkling water on the surface of the concrete. If the water droplets bead up rather than soak into the concrete, then there is some type of sealer present. If this is the case, the 108 will not be effective and an alternate method of surface preparation, such as abrasive blasting, will have to be used.

Prior to application of the 108, the concrete floor should be washed with Rust-Oleum Industrial Pure Strength® 3599 Cleaner/ Degreaser or a commercial grade detergent to remove all grease, oil, dirt, or other contaminates. Scrub with a stiff bristle brush, then thoroughly rinse with fresh water while continuing the scrubbing process.*

Remove all excess water by squeegee. The 108 should be applied to a damp floor, but not wet floor. It is best to distribute the 108 by using a plastic garden type sprinkling can. Do not use a metal container. An immediate foaming action should begin as a uniform amount of 108 is applied to the concrete floor.

Note: If no foaming reaction begins, it is indication that some type of sealer is on the concrete preventing etching.

Work the 108 into the concrete with a stiff bristle brush. When the foaming action stops, rinse the floor thoroughly with fresh water. Again it is suggested to continue the scrubbing while rinsing to ensure all of the concrete fines are removed.* After completion, the concrete should have a texture, which resembles a fine grit sandpaper. Repeat the process if necessary.

*Rinsing can also be done using a pressure wash of 3,000-5,000 psi.

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RUST-OLEUM®

TECHNICAL DATA

CONCRETE SAVER® 108 CLEANING AND ETCHING SOLUTION

PHYSICAL PROPERTIES

		108 CLEANING AND ETHCHING SOLUTION
Composition		A blend of phosphoric acid and surfactant in an aqueous solution
Solvents		Water
Weight	**Per Gallon**	9.5 lbs.
	Per Liter	—
Approximate Coverage		400 sq. ft./gal.
Shelf Life		5 years
Specification and Performance Alternatives		USDA acceptable
Safety Information	**Flash Point**	Nonflammable
	Contains	No lead has been deliberately added
	Warning!	**CAUTION! AVOID SKIN AND EYE CONTACT. IN CASE OF CONTANT, FLUSH SKIN AND EYES WITH PLENTY OF WATER. FOR EYES, GET MEDICAL ATTENTION. CONTAINS PHOSPHORIC ACID. HARMFUL IF SWALLOWED. FOR INDUSTRIAL USE ONLY. KEEP OUT OF REACH OF CHILDREN. SEE THE PRODUCT MATERIAL SAFETY DATA SHEET AND LABEL WARNINGS FOR ADDITIONAL SAFETY INFORMATION.**

*Note: Do not use 108 Cleaning and Etching Solution on galvanized metal or from stages supported with one rope. The stregth of the rope may be reduced if brought in contact with 108.

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

The technical data and suggestions for use contained herein are correct to the best of our knowledge, and offered in good faith. The statements of this literature do not constitute a warranty, express, or implied, as to the performance of these products. As conditions and use of our materials are beyond our control, we can guarantee these products only to conform to our standards of quality, and our liability, if any, will be limited to replacement of defective materials. All technical information is subject to change without notice.

RUST-OLEUM® INDUSTRIAL BRANDS

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