

**RUST-OLEUM®****CONCRETE SAVER®****108 CLEAN AND ETCH 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.

This product complies with USDA FSIS regulatory sanitation performance standards for food establishment facilities. This coating is impervious to moisture and easily cleaned and sanitized.

**APPEARANCE**

Pink liquid

**PACKAGING**

1 gallon plastic screw-top containers

**PRODUCT APPLICATION****APPLICATION**

The 108 Clean and Etch 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 Clean and Etch will not be effective and an alternate method of surface preparation, such as abrasive blasting, will have to be used.

To application of the 108 Clean and Etch, 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 contaminants. 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 Clean and Etch should be applied to a damp floor, but not a wet floor. It is best to distribute the 108 Clean and Etch 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 Clean and Etch is applied to the concrete floor.

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

Work the 108 Clean and Etch 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 action 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.



## TECHNICAL DATA

# 108 CLEAN AND ETCH SOLUTION

### PHYSICAL PROPERTIES

		108 CLEAN AND ETCH SOLUTION
<b>Composition</b>		A blend of phosphoric acid and surfactant in an aqueous solution
<b>Solvents</b>		Water
<b>Weight</b>	<b>Per Gallon</b>	9.5 lbs.
	<b>Per Liter</b>	1.14 kg
<b>Approximate Coverage</b>		400 sq.ft./gal.
<b>Volatile Organic Compounds</b>		<5 g/l
<b>Shelf Life</b>		5 years
<b>Safety Information</b>		<b>CAUTION! AVOID SKIN AND EYE CONTACT. IN CASE OF CONTACT, FLUSH SKIN AND EYES WITH PLENTY OF FRESH WATER. FOR EYES, GET MEDICAL ATTENTION. CONTAINS PHOSPHORIC ACID. HARMFUL IF SWALLOWED. FOR INDUSTRIAL USE ONLY. KEEP OUT OF REACH OF CHILDREN. REFER TO MATERIAL SAFETY DATA SHEET AND LABEL FOR ADDITIONAL SAFETY INFORMATION.</b>

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.



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