



OrganiPrep 921

Concrete Surface Prep

Product Information Bulletin

PRODUCT DESCRIPTION

OrganiPrep 921 is a concrete etch compound specially designed to provide a surface profile on green and mature concrete. The depth of the etching achieved with this product is the same as hydrochloric or muriatic acid with 80% less odor and a more uniform etch than liquid etch materials. Safer for use than hydrochloric or muriatic acid, The residue is easily removed by rinsing with water. The gelled form of *OrganiPrep 921* provides easier neutralization and rinsing than liquid products since it does not highly penetrate into the concrete.

FEATURES AND BENEFITS

- Water Base, Non Flammable
- Contains No TAP's or HAP's (Toxic/Hazardous Air Pollutants)
- Easy clean up with soap and water or denatured alcohol
- Non-ozone depleting
- Low odor

RECOMMENDED USAGE

- Green and Mature Concrete
- Factory and Warehouse floors
- Concrete Stairways
- Aircraft Hanger Floors
- Tilt up Concrete
- Exposed vertical or overhead concrete
- Masonry that needs to be etched
- Removal of most Concrete Sealers (test patch required)

SAFETY PRECAUTIONS

Read the Material Safety Data sheet carefully before use. Safety precautions in the MSDS should be carefully followed during storage, handling and use. Wear rubber gloves and safety goggles when handling.

PRODUCT DATA

Viscosity	<5,000 cps
Appearance	Amber gel
Specific Gravity	1.2
Boiling Point	212°F
Freezing Point	32°F
pH	1.0 – 2.0
Flash Point	>212°F
Coverage	50 to 150 sq. ft/gal
VOC (Concentrate)	None

DIRECTIONS FOR USE

Preparation:

Ensure that all adjacent surfaces are suitably protected. Ensure that all areas to be etched are clean, dry and free of oil and grease. DO NOT DILUTE. Pre-wet or protect all areas not to be etched which may come in contact with product or rinse water.

Test Area:

Always prepare a test patch prior to full application. This will indicate the time required for project completion and suitability of product for substrate. DO NOT DILUTE.

Application:

Apply a thick, even layer of **OrganiPrep 921**, as determined from your test patch, by brush or decorative/texture roller and fully cover the concrete surface. Etching will begin immediately. Allow 10-15 minutes contact time, then agitate with stiff broom, nylon brush, or back roll surface, to introduce unreacted *OrganiPrep 921* to the surface. Allow an additional 10-15 minutes contact time. Additional backrolling will increase the depth of the etch. Pressure wash or rinse with water while scrubbing with a stiff brush to neutralize and expose etched concrete surface. Pressure washing is the recommended method of removal.

Voice: (864) 342-9292 • Fax (864) 342-0695

e-mail: sales@WolverineCoatings.com • website: www.WolverineCoatings.com

DIRECTIONS FOR USE (CONT.)

Dwell Time:

The time required to etch concrete depends on the type and age of the concrete. Most concrete will be etched within 30-40 minutes. Rinse the product off as soon as an adequate etch has been achieved. Longer contact times and additional agitation may be required for removal of sealers. Additional applications and contact time may be required for high strength concrete (above 4000 psi).

Recoating:

As with any etching compound, it is advisable to check the pH of the substrate before recoating to ensure that it is compatible with the new coating system to be applied. After sufficient drying time, ensure the surface is sufficiently dry and dust free prior to recoating in accordance with good painting practice and the coating manufacturer’s instructions.

Removal:

For small areas, wiping with a dry cotton cloth, followed by a warm or soapy water rinse can remove residue. For larger surfaces, the majority of the removal can be accomplished by using a nylon bristled push broom or a floor squeegee, then washing the rest with running water through a regular hose. OrganiPrep 921 can be removed with a mop, however low pressure rinse or mopping does not remove laitance or dust, and therefore scrubbing or dry vacuuming may be required to remove dust prior to recoating. For best results through a 1500-3000 PSI pressure washer.

LIMITS ON USE

Surface temperatures should be at 40°F to 100°F (20°C to 32°C) *OrganiPrep 921* performs effectively at lower temperatures, but the dwell time must be increased.

SHIPPING DATA

Packaging	1 gal (3.8 L) 5 gal (19.0L) 55 gal (210 L)
Shelf Life	24 Months

WARRANTY

Wolverine Coatings Corporation warrants its products to be free from defects in material and workmanship. Wolverine Coatings Corporation's sole obligation and Buyer's exclusive remedy in connection with the products shall be limited, at Wolverine Coatings option, to either replacement of products not conforming to this Warranty or credit to the Buyer's account in the invoiced amount of the nonconforming products. Any claim under this warranty must be made by the Buyer to Wolverine Coatings in writing within five (5) days of Buyer's discovery of the claimed defect, but in no event later than the expiration of the applicable shelf life, or one year from the delivery date, whichever is earlier. Buyer's failure to notify Wolverine Coatings of such nonconformance as required herein shall bar Buyer from recovery under this warranty.

Wolverine Coatings makes no other warranties about the product. No other warranties, whether express, implied, or statutory, such as warranties of merchantability or fitness for a particular purpose, shall apply. In no event shall Wolverine Coatings be liable for consequential or incidental damages.

Any recommendation or suggestion relating to the use of the products made by Wolverine Coatings, whether in its technical literature, or in response to specific inquiry or otherwise, is based on data believed to be reliable; however, the products and information are intended for use by Buyers having requisite skill and know-how in the industry, and therefore it is for the Buyer to satisfy itself of the suitability of the products for its own particular use and it shall be deemed that Buyer has done so, at its sole discretion and risk. Variation in environment, changes in procedure of use, or extrapolation of data may cause unsatisfactory results.

LIMITATION OF LIABILITY

Wolverine Coatings Corporation’s liability on any claims based upon Wolverine Coatings Corporation's negligence or strict liability, for any loss or damage arising out of, connected with, or resulting from the use of the products, shall in no case exceed the purchase price allocable to the products or part thereof which give rise to the claim. In no event shall Wolverine Coatings Corporation be liable for consequential or incidental damages.