

## PRODUCT INFORMATION SHEET



### PRODUCT DESCRIPTION

**PrepEtch™** is a ready to use, environmentally friendly, biodegradable, concrete build up reducer and profiling liquid compound. An alternate to muriatic and phosphoric acid etching chemical treatments.

**PrepEtch™** avoids the damaging effects of sandblasting, shot blasting, grinding or chipping concrete. Non-corrosive. No neutralizing required.

**PrepEtch™** dissolves concrete and mortar for easier cleaning. Achieve an ICRI – CSP 3 profile with one application.

**PrepEtch™** will safely prep your concrete floor or deck to receive a protective coating.

### ADVANTAGES

- Safe to use.
- Rust stain remover
- Non-Hazardous and Biodegradable.
- Converts existing rust and prevents new oxidation
- Will not damage most painted surfaces
- Will not damage paint, metal or wood.
- Will etch lightly, medium.or deep.
- Soften concrete build-up for easy removal.
- Safe, no solvents, and low odors.
- Eliminates hazardous etching chemicals.
- Removes concrete build-up on tools & equipment.
- Eliminates sand blasting, shot blasting & grinding.

### Uses

- Preparation and profiling of concrete for coating or penetrating sealer.
- Interior and exterior concrete surfaces.
- Concrete roof decks and balconies
- Pool decks and breezeways.
- Warehouse floors and garage floors
- Interior parking garage floors
- Parking decks and sidewalks
- Cleaning concrete forms and mixers.
- Cleaning concrete residue on tools.

### PRODUCT CHARACTERISTICS

<b>Appearance:</b>	milky, white liquid
<b>SpGr / WPG:</b>	1.11 / 9.27 lbs
<b>VOC:</b>	None
<b>Coverage:</b>	2.5-5 m <sup>2</sup> per liter 100-200 sq ft per gal
<b>Viscosity:</b>	cps 90
<b>Flash Point:</b>	>200°F (>93.3°C)

### Packaging

- 1 gallon (3.7854 liters) (4 bottles (15.14 l) per case)
- 5 gallons (18.93 liters per keg)
- 55 gallons drum (208 Liters)
- 275 gallons tote (1041 liters)

**COVERAGE GUIDE****Coverage's vary with age and strength of concrete.**

**CSP 1** Light Duty: 1/4-1/2 (0.14-0.20 liters/sqm)  
gallon/100 sqft or 150 – 200 sqft/gallon

**CSP2** Medium Duty 2/3-1 (0.30--0.41 liters/sqm)  
gallon/100 sqft or 100 – 150 sqft/gallon

**CSP3** Heavy Duty: 1-2 (0.41-0.80 liters/sqm)  
gallon/100 sqft or 50 – 100 sqft/gallon

**APPLICATION****SURFACE PREPARATION:**

1. Concrete must be sound and free of all foreign material, including oil, grease, dust, laitance or other surface contaminants. Use a heavy degreaser for any areas of excessive oil or grease.
2. **PrepEtch™** must be applied on dry surface. **PrepEtch™** can be applied via heavy duty type pump sprayer and agitated with a bristle broom for deeper penetration and etching.

**APPLYING PrepEtch™:**

1. **PrepEtch™** is intended to be used as provided and NOT diluted.
2. Apply with a Heavy-Duty Hand Sprayer or flood coat and squeegee. Stiff Applicator Brush or.
3. Completely saturate concrete with **PrepEtch™**. Surface will turn white with foam.
4. Brush product with stiff bristle broom. Cross hatch/brush in two directions..
5. Re-apply to reactivate as needed. Allow **PrepEtch™** to penetrate 25-30 minutes. Keep surface saturated.
6. Pressure wash with a minimum 3,500 PSI (241 bars) pressure washer.
7. Repeat as needed for additional profile.
8. Pressure wash and allow clean, etched concrete to completely dry before coating.
9. **PrepEtch™** will not harm paint, metal or wood, only Portland Cement.

**CLEANUP**

All equipment, brushes, rollers, and sprayers should be cleaned immediately after job is completed. Clean with fresh water. When cleaning tools and equipment, concrete will soften and release from surface after approximately 20 - 30 minutes. Additional soak time depends on the thickness of material being removed.

**STORAGE**

Store in accordance with instructions, with seals and labels intact and legible. 24 months shelf life is expected for products stored between 40°F (4.5°C) - 90°F (35°C).

**Do not allow products to freeze.**

**Shelf Life**

Shelf life of properly stored, unopened containers is 24 months

**Limitations**

Surface and ambient temperature must be a minimum of 40°F (5°C) Do not thin with water or solvents. Do not reuse empty containers. Rinse empty containers and replace cap before discarding. **PrepEtch™** is intended for use by licensed contractors and installers, experienced and trained in the safe use of this product.

**WARRANTY**

NovaTuff Coatings warrants our products to be free of manufacturing defects in accord with applicable quality control procedures. Liability for products proven defective, if any, is limited to replacement of the defective product or the refund of the purchase price paid for the defective product as determined by NovaTuff Coatings.

NovaTuff Coatings makes no warranty expressed or implied regarding the accuracy of this data or the results obtained from the use thereof. NovaTuff Coatings assumes no responsibilities for injury from the use of this product

NO OTHER WARRANTY OR GUARANTEE OF ANY KIND IS MADE BY NOVATUFF COATINGS, EXPRESSED OR IMPLIED, STATUTORY, BY OPERATION OF LAW OR OTHERWISE, INCLUDING MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

**DISCLAIMER**

Refer to the MSDS sheet before use. The information and recommendations set forth in this Product Data Sheet are based upon tests conducted by or on behalf of NovaTuff Coatings. Such information and recommendations set forth herein are subject to change and pertain to the product offered at the time of publication. Published technical data and instructions are subject to change without notice. Contact your local Nova-Tuff distributor or technical representative for additional technical data and instructions.

**OSHA Status:** This Material Safety Data Sheet (MSDS) has been prepared in compliance with the federal OSHA Hazard Communication Standard 29 CFR 1910.1200. This product is not considered to be a hazardous chemical under that standard.

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