

## V-PREP<sup>3</sup>

### 3-in-1 Concrete Cleaner | Degreaser | Etcher

1 Gallon – VPRP1 – 00859564006146

5 Gallon – VPRP5 – 00859564006153

#### Product Name (120) –

**Vital Coat V-PREP<sup>3</sup>** 1 gal. concentrated industrial grade 3-in-1 cleaner, degreaser and etcher for concrete and masonry surfaces.

#### Product Description

**Vital Coat V-PREP<sup>3</sup>** 3-in-1 cleaner is a concentrated cleaner, degreaser and etcher that is designed to deeply penetrate and effectively clean, degrease and remove stains from concrete, brick or masonry. It quickly dissolves mortar, scale, rust, efflorescence, algae, and tough stains caused by mold and mildew. It is an industrial eco-friendly grade cleaner that utilizes a detergent, degreaser, and hydrochloric acid. It is a safe alternative to muriatic acid, and contains no toxic heavy metals, or ozone depleting solvents. It will open the pores of the concrete drawing the impurities to the top to be rinsed away. In addition, it assists in delivering a higher bond strength to exterior concrete acrylic sealers. product also serves as an extremely effective etching agent to prepare concrete and masonry surfaces prior to any sealing or coating projects. It is also the best choice for surface preparation prior to secondary application such as coloring, staining or decorative concrete overlays. This cleaner, degreaser and etcher is user friendly and easier to use than the traditional muriatic acid products.

**Vital Coat V-PREP<sup>3</sup>** is perfect for use prior to application of new sealer in concrete parking lots, garages with oil stains, warehouse floors, retail floors, pool decks, stone, concrete or brick pavers, driveways, sidewalks, restaurants, transit platforms, and fueling pads.

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**Benefits**

- Concentrated - makes up to 5 gallons
- Deep penetrating - will penetrate deep into the substrate to effectively clean, degrease and remove stains from concrete, brick or masonry.
- Removes efflorescence
- Safer alternative than muriatic acid.

**Coverage**

Coverage 450 – 600 sq. ft. per gallon\*

\*Coverage depends upon surface porosity and product dilution ratios.

**Limitations**

**Vital Coat V-PREP<sup>3</sup>** is designed to effectively clean, degrease and remove stains from most all concrete, brick or masonry surfaces. It also serves as an etching agent to clean and etch concrete and masonry surfaces prior to applying any penetrating sealers or topical coatings. It may cause slight discoloration on darker surfaces. This product may damage vegetation or may etch glass, vinyl, aluminum, plastic, wood, and metal. The company does not warranty specific performance results or compatibility with products manufactured by others. The Company shall bear no liability, other than replacement of defective product. A small test must be conducted prior to application. Based upon this test, the purchaser shall determine for themselves the suitability of this product for the intended use.

**Packaging**

It is available in 1, & 5 Gallon Containers. Delivery Restrictions May Apply

**Product Specifications**

Appearance	Green Liquid
Odor	Mild Acid Odor
pH	12.0-13.0
Corrosive	Yes
Application Temperature	32°F - 90°F (0°C – 32°C)
Pot Life	6 Months under optimum storage conditions



Flash Point	Not Flammable
Solubility	Soluble with Water
Storage	Store in a Cool Dark Area. Keep Out of Reach of Children.
Clean Up	Rinse with Water

### General Instructions.

Before using this product read the Technical Data Sheet (TDS) and the Safety Data Sheet (SDS) found at [www.vitalcoat.com](http://www.vitalcoat.com). Apply in temperatures above freezing and below 90°F (32°C). V-PREP<sup>3</sup> is a concentrated solution and must be diluted with water. Dilute product with water at the recommended mixing ratios in accordance with the mixing charts found in the Technical Data Sheet (TDS). DO NOT use a hose to fill water into container or sprayer with **V-PREP<sup>3</sup>** as it will create bubbling. Always tighten lid thoroughly after use.

### General Surface Preparation

Remove as much contamination from the surface as possible prior to using. Cover any incompatible materials before application. Do not mix or add any other chemical to this product. A small test must be conducted prior to application. Based upon this test, the purchaser shall determine for themselves the suitability of this product for the intended use.

### Mixing

V-PREP<sup>3</sup> is concentrated solution. Mix equal parts of **V-PREP<sup>3</sup>** with proper quantity of equal parts of water to achieve targeted dilution ratio. The formula for proper dilution should be:

(Water : V-PREP<sup>3</sup>)

Example: A **2:1** target ratio equals 2-parts water to 1-part **V-PREP<sup>3</sup>**. A mixture using a 2:1 ratio to create 3 gallons' total would require 2 gallons of water combined with 1 gallon of **V-PREP<sup>3</sup>**.

### Recommended Mix Ratios

GENERAL CONCRETE CLEANING 1. Dilute V-PREP<sup>3™</sup> 2:1 with water 2. Dampen concrete with water from mist of pump-up sprayer or a garden hose trigger nozzle. 3. Apply evenly the 2:1 diluted product across surface of concrete. Best results are achieved by spraying from an acid-resistant pump-up sprayer. 4. While still wet with product, rub concrete with a stiff bristle-broom. 5. Before V-PREP<sup>3</sup> dries, rinse with a garden hose or power wash with a fan-tipped pressure washer.

SURFACE PREPARATION ON EXTERIOR CONCRETE 1. Dilute V-PREP<sup>3™</sup> 2:1 with water 2. Dampen concrete with water from mist of pump-up sprayer or a garden hose trigger nozzle. 3. Apply evenly 2:1\* diluted product across surface of concrete. Best results are achieved by spraying from an acid-resistant pump-up sprayer. 4. While still wet with product, rub concrete with a stiff bristle-broom 5. Before V-PREP<sup>3</sup> dries, power wash with minimum 3,000 PSI (21,000 kPa) pressure washer equipped with a turbo-tip.

**SURFACE PREPARATION ON INTERIOR CONCRETE** 1. Dilute V-PREP<sup>3™</sup> 2:1 with water 2. Dampen concrete with water from mist of pump-up sprayer or a garden hose trigger nozzle. 3. Apply evenly 2:1\* diluted product across surface of concrete. Best results are achieved by spraying from an acid-resistant pump-up sprayer. 4. While still wet with product, rub concrete with black pad on a rotational floor machine 5. Keep floor wet with frequent rinsing. 6. Mop residue until rinse water is clear or utilize water extraction equipment.

**CLEANING OVERLAY PRIOR TO COLORING OR SEALING** 1. Dilute V-PREP<sup>3™</sup> 4:1 with water 2. Dampen concrete with water from mist of pump-up sprayer or a garden hose trigger nozzle. 3. Apply evenly 4:1 diluted product across surface of overlay. Best results are achieved by spraying from an acid-resistant pump-up sprayer. 4. While still wet with product, gently brush surface with a soft bristle broom 5. Before V-PREP<sup>3</sup> dries, gently rinse with a garden hose or power wash with a fan-tipped pressure washer.

**PREPPING XS PRECAST AND XS FACE** 1. Dilute V-PREP<sup>3™</sup> 3:1 with water 2. Wet XS piece with water from pump-up sprayer or sponge. 3. Brush or sponge 3:1 diluted product onto vertical edges of XS pieces first. 4. Spray or sponge 3:1 diluted product from acid-resistant pump-up sprayer onto surface. 5. While still wet with product, gently brush surface with a soft bristle brush. 6. Rinse immediately. Do not allow diluted product to stand on the surface.

**CLEANING STAMPING TOOLS AND MOLDS** 1. Dilute V-PREP<sup>3™</sup> 4:1 with water 2. Dampen stamping tools or molds with water from mist of pump-up sprayer or sponge. 3. Spray 4:1 diluted product from acid-resistant pump-up sprayer onto tools or molds. 4. While still wet with V-PREP<sup>3</sup>, gently brush surface with a stiff bristle brush. 5. Before V-PREP<sup>3</sup> dries, completely rinse surface. \*NOTE: stronger dilution rates may be required for adequate profile. Power troweled concrete may require V-PREP<sup>3</sup> to be used straight. In some cases, proper surface preparation will require mechanical surface preparation (e.g. grinding, shot blasting).

**SUITABILITY SAMPLE** Due to condition-specific sites, always prepare an adequate number of test areas. Wear protection system and include aesthetic suitable for products' intended use. On-site sample approval is especially critical for a substantial, heavy traffic situation or custom coloration.

### **Application**

Once diluted and mixed, dampen surface to be cleaned with water. Apply a generous amount of cleaner to saturate the surface. It can be applied with a pump sprayer, brush or sponge. Before the surface dries, scrub V-PREP<sup>3</sup> with stiff bristle broom and then rinse thoroughly with water.


### **Precautions**

Store in a cool, dark place and transport in an upright position. Always test an inconspicuous area on surfaces that are susceptible to corrosive, dulling and bleaching effects. For example: fabric, color, paving, high gloss paint and untreated metals. Wear old clothing. 30 Seconds will discolor clothes. Do not let 30 Seconds dry on glass. Rinse plant foliage and metals within 10

minutes of application. Keep out of reach of children. Use in a ventilated area. Do not mix other household chemicals. In case of eye skin contact, flush immediately with water for at least 15 minutes. Seek medical attention if irritation persists. If swallowed, drink plenty of water, do not induce vomiting and call a physician immediately. Do not allow to enter lakes or streams. Keep out of reach children

### Warranty

Warranty of this product, when used per the directions, is limited to refund of purchase price or replacement of product (if defective), at manufacturers' or seller's option. See complete warranty details at [www.vitalcoat.com](http://www.vitalcoat.com)

 This product can expose you to chemicals including Methylene Chloride and Ethylbenzene, which are known to the State of California to cause cancer, and Methanol and Toluene, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

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