



AF-1410

**V-Tech 801****Rubberized Masonry Coating****Product Data Sheet****PRODUCT DESCRIPTION**

V-Tech 801 is a rubberized masonry coating formulated with synthetic rubber resin. It is formulated for use on interior or exterior masonry wall surfaces where exceptional durability, alkali resistance and moisture resistance is required.

**TYPICAL USES**

Formulated for use on interior and exterior concrete and masonry surfaces. May also be used on stucco, plaster and brick. **Not for use on floors.**

**BASES & COLORS**-tintable with ICS Colorant

AF-1410 White 0-4 oz/gal

**PHYSICAL PROPERTIES**(AF-1410)

Resin Type	Styrene-Butadiene Rubber
Reduction Solvent	N-3023 Xylol
Clean-up Solvent	N-3023 Xylol
Finish	Flat
Solids by Weight	63 %
Solids by Volume	38 %

Recommended Dry Film Thickness per Coat	1.5 – 2 mils
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Wet Film to Achieve DFT	3.75 – 5 mils
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Theoretical Coverage @ 1 mil	609 ft <sup>2</sup> /gallon
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Practical Coverage at Recommended DFT <sup>1</sup>	305 – 406 ft <sup>2</sup> /gallon
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<u>Dry Times</u> <sup>2</sup> @ 70° F (21° C) and 50% R.H.	Touch 3 to 4 hours Recoat 12 hours
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VOC's	519 grams/liter
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<sup>1</sup> Spread rates are estimates based on products volume solids and make no allowance for material loss during application. Actual spread rates may vary dependent on applicator experience, surface porosity and texture.

<sup>2</sup> Dry times may vary depending upon temperature, humidity and degree of air movement.

**SPECIFICATIONS****Plaster**

1 ct CU-Series Acrylic Primer  
2 cts V-Tech 801 Masonry Coating

**Smooth Block, Brick, Stucco**

1 ct V-Tech 801 Masonry Coating self priming when thinned ½ pint N-3023 Xylol per gallon  
1 ct V-Tech 801 Masonry Coating

**Porous Block**

1 ct BU-1501 Permafil Block Filler  
Or  
1 ct V-Cote 100 Acrylic Epoxy Block Filler  
2 cts V-Tech 801 Masonry Coating

For more detailed recommendations, please contact your local Diamond Vogel Sales Representative.

## SURFACE PREPARATION

All surfaces must be cured, clean, sound, dry and free of all dirt, dust, efflorescence, wax, oil, grease, chalk and any other contamination that would interfere with new coating adhesion. **Bare surfaces must be properly prepared and primed prior to application of this product.**

**New Masonry Surfaces:** Shiny and/or slick surfaces may need to be lightly abraded. Remove dust, dirt, oil or other contamination. Efflorescence and/or lime salts must be neutralized. New concrete must cure a minimum of 30 days at 72° F (22° C).

**Plaster Surfaces:** New plaster must cure for a *minimum* of 30 days at 72° F (22° C) prior to coating application. Sand smooth and dust. Fill cracks with spackling compound, allow to dry and sand smooth. Remove sanding dust.

### **Previously Painted Surfaces**

- Power or hand washing is recommended to remove contamination. If oil or grease is present, use of a cleaner/degreaser is required. All cleaning residue must be completely rinsed from the surface. Allow to dry.
- Remove all loose coatings and corrosion by scraping, sanding or by using other abrading method. Preparation of glossy, slick and/or non-porous surfaces should be dulled with sandpaper. Patch and fill areas as needed. Spot prime bare areas with appropriate primer.

### **Mildew**

Remove by using a solution of one (1) part household bleach to three (3) parts water. Apply to mildewed area and scrub. Allow solution to remain on the surface for 3 to 5 minutes then rinse completely and allow to dry before coating is applied. Do not add detergents or ammonia to the bleach/water solution.

## APPLICATION

- Stir product prior to application. Intermix tinted containers to ensure color uniformity of all product.
- Equipment must be clean prior to starting. Flush airless lines with N-3023 Xylol.
- Apply by brush, roller or spray. A good quality synthetic brush will make application easier. Select a roller cover suited for the texture of the surface to be coated. Airless tip sizes of .015 to .021 are recommended.
- Apply the product in full even coats and maintain a wet edge. Allow the product to dry between coats.
- When used as a prime coat, thin with ½ pint N-3023 Xylol per gallon.

## ENVIRONMENTAL VARIABLES

Protect product from freezing prior to and during application. Minimum surface and air temperature required for application is 32° F (0° C) and at least 5° F (3° C) above the dew point. Curing is affected by temperature, humidity and air movement. The minimums must be maintained for at least eight (8) hours in order to achieve proper film formation. Application at elevated temperatures, wind conditions, and/or low humidity may require special application procedures to achieve proper film formation.

## CLEAN-UP

Clean up spills immediately with soap and warm water. Clean hands and tools immediately after use with soap and warm water. After cleaning, flush spray equipment with mineral spirits to prevent rusting of the equipment.

## CAUTIONS

Not for use on horizontal surfaces

Do not take internally

Use with adequate ventilation

KEEP OUT OF REACH OF CHILDREN

\*WARNING! If you scrape, sand, or remove old paint, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH-approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and wet mop. Before you start, find out how to protect yourself and your family by contacting the national Lead Information Hotline at 1-800-424-LEAD or log on to [www.epa.gov/lead](http://www.epa.gov/lead).

### Limited Warranty

The technical data and suggestions for use contained in this document are true and correct to the best of our knowledge at the date of issuance. The statements of this document do not constitute a warranty, expressed or implied, as to the performance of these products. Since Diamond Vogel Paints does not control the application of its products, or the condition of the surfaces to which they are applied, Diamond Vogel Paint's liability will under no circumstances exceed replacement of the product.