



DS-1405

# Filler Finish

## Acrylic Semi-Gloss Filler Finish

### Product Data Sheet

#### PRODUCT DESCRIPTION

Filler Finish is a quality heavy bodied acrylic latex designed for interior or exterior block, and poured or precast concrete surfaces. Filler Finish eliminates the need for a block filler.

#### TYPICAL USES

Formulated for use on all types porous concrete and haydite cinder block on commercial and residential buildings. **Not recommended for use in wet environments.**

**BASES & COLORS** (tintable with ACS Colorant)  
DS-1405 White Up to 2 oz/gal

#### PHYSICAL PROPERTIES (DS-1405)

|                  |               |
|------------------|---------------|
| Resin Type       | Acrylic Latex |
| Clean-up Solvent | Water         |
| Finish           | 20-30 @ 60°   |
| Solids by Weight | 48 %          |
| Solids by Volume | 36 %          |

|  |                                   |
|--|-----------------------------------|
| Recommended Dry Film Thickness per Coat            | 3.5 – 4 mils                      |
| Wet Film to Achieve DFT                            | 10 – 11 mils                      |
| Theoretical Coverage @ 1 mil                       | 577 ft <sup>2</sup> /gallon       |
| Practical Coverage at Recommended DFT <sup>1</sup> | 144 – 165 ft <sup>2</sup> /gallon |

Dry Times<sup>2</sup>  
@ 70° F (21° C) and 50% R.H.  
Touch 2 hours  
Recoat 4 hours

VOC's 128 grams/liter

1 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.

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

#### SPECIFICATIONS

**Porous Block/Haydite Cidner Block**  
2 cts Filler Finish Semi-Gloss

**Poured Concrete**  
2 cts Filler Finish Semi-Gloss

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 prior to application of this product.**

**Block Surfaces:** New masonry and mortar must cure for a *minimum* of 30 days at 72° F (22° C) prior to coating application. Level all surface projections and mortar spatters. Remove all soluble salts.

**Masonry Surfaces:** Poured Concrete, Concrete Block: New concrete and mortar should cure for a *minimum* of 30 days at 72° F (22° C) prior to coating application. Level all surface projections and mortar spatters by stoning. Rake mortar joints clean and remove all soluble salts.

### 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 other abrading method. Dull glossy, slick and/or non porous surfaces with sandpaper.
- Patch areas as needed.

### 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 application. Do not add detergents or ammonia to the bleach/water solution.

## APPLICATION

- Stir material prior to application. Intermix tinted containers to ensure color uniformity of all material.
- Equipment must be clean prior to start. Flush airless lines with water.
- 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 .017 to .019 are recommended. Back roll after spraying. Recommended airless spray pump size of one gallon per minute as a minimum.
- Apply the product in full even coats and maintain a wet edge. Allow the product to dry between coats. Do not brush or roll into a coat that has been applied longer than 10 minutes as the partially dried film will tend to roll up. Allow the film to dry the minimum recoat time, then lap in.
- Do not thin.

## ENVIRONMENTAL VARIABLES

Protect product from freezing prior to and during application. Minimum surface and air temperature required for application is 50° F (10° 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.

**Coating must be fully cured before attempting to wash the surface. Curing is temperature and humidity sensitive, ranging from 14 to 28 days.**

## CAUTIONS

Not intended for use on floors  
Do not apply below 50° F.  
Protect from freezing  
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.