Fil-Kote
Acrylic Block Filler

Product Data Sheet

PRODUCT DESCRIPTION
Fil-Kote is a high quality, acrylic latex, block filler designed for interior or exterior use.

TYPICAL USES
Formulated for use on all types porous concrete and haydite cinder block on commercial and residential buildings. Fil-Kote may be top coated with a variety of latex and solvent based finishes. **Not recommended for use in wet environments.**

BASES & COLORS (tintable with ACS Colorant)

BF-1504 White	Up to 2 oz/gal

PHYSICAL PROPERTIES (BF-1504)

Resin Type	Acrylic Latex
Clean-up Solvent	Water
Finish	0–5 @ 85°
Solids by Weight	67 %
Solids by Volume	50 %
Recommended Dry Film Thickness per Coat	5–15 mils
Wet Film to Achieve DFT	10–30 mils
Theoretical Coverage @ 1 mil	804 ft^2/gallon
Practical Coverage at Recommended DFT[1]	54–151 ft^2/gallon
Dry Times[2]	
@ 70° F (21° C) and 50% R.H.	Touch 2 hours Recoat 4 hours
VOCs	50 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

Exterior Porous Block/Haydite Cinder Block
1 ct Fil-Kote Acrylic Block Filler
2 cts Any B-Series Exterior Latex Finish
or
2 cts VersAcryl 222 Acrylic Maintenance S/G
or
2 cts Permaflex Elastomeric Finish

Interior Porous Block
1 ct Fil-Kote Acrylic Block Filler
2 cts Any Diamond Vogel Interior Latex, Alkyd and some epoxy finishes.

Performance criteria meet or exceed Master Painters Institute (MPI) #4 approval standards.

This data sheet provides general recommendations and not intended to limit the use of this product. Test areas are always recommended to confirm results. For more detailed recommendations, please contact your local Diamond Vogel Sales Representative.

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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.

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. Use BF-1504 to fill exposed, rough surface area.
- Patch cracks and surface imperfections; sand and wipe clean.

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 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 .021 to .035 are recommended; remove gun and pump filters to allow material to flow properly. 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 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.

CAUTIONS

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