



# GRIPCRETE

## HP ACRYLIC MASONRY HI-BUILD

### 168

PREMIUM SERIES  
EXTERIOR  
FLAT  
168  
HP ACRYLIC MASONRY HI-BUILD

GRIPCRETE HP ACRYLIC MASONRY HI-BUILD is a 100% acrylic exterior high-build coating designed to provide lasting protection and increased application efficiencies. This flexible coating is formulated for weather-proofing masonry surfaces to protect against wind-driven rain. Exceptional resistance to alkali, efflorescence, and dirt pick-up extends the coatings lifecycle and reduces ongoing maintenance. Tolerating a pH of 7-13 allows application directly to fresh concrete without the use of specialty primers helping reduce labor and material costs.

GRIPCRETE HP ACRYLIC MASONRY HI-BUILD is designed for professional application and can be applied to a variety of vertical cementitious surfaces providing both beauty and protection. This product is specifically formulated for tilt-up, poured in place concrete, CMU, split-face, EIFS, stucco and other masonry surfaces requiring protection from the harshest elements.

### COMPLIANCE & CERTIFICATION

Gloss Level	1
VOC Content	35 g/L 0.29 lb./Gal

### RECOMMENDED USAGE

- For Exterior Use
- CMU, Split-Face, EFIS, and Stucco

### PERFORMANCE & FEATURES

- Wind-Driven Rain Protection
- Excellent Color Retention
- Superior Adhesion
- Extreme Alkali Resistance

### BENEFITS

**Superior Protection:** Unique weather-proof coating protects from wind-driven rain while allowing vapor permanence and breathability. The acrylic formula provides a flexible coating with color retention and strong adhesion.

**Self-Priming System:** Formulated to combat alkali and block efflorescence, this single product system is ideal for tilt-up, poured concrete and masonry exteriors. Two coats required.

**System Warranty Available:** Upon inspection and pre-application approval, system warranty is available. Some limitations do apply and consult your Hallman Lindsay representative for details.

### PRODUCT SPECIFICATIONS

**Vehicle Type:** Acrylic

**Color Tinting:** White

**Gloss:** Flat

2-6 units @ 60°

2-6 units @ 85°

**Solid Content:** Weight: 62% ± 2

Volume: 47% ± 2

**Drying Time:** (75° F. & 50% R.H.)

To touch: 4 hours

To recoat: 24 hours

*Extended drying time may be expected when conditions such as high humidity, high dew point, low temperature, etc. are present. Allow product to dry thoroughly before top coating*

### Theoretical Coverage:

Apply at 90-100 sq. ft./gal. to achieve

14-18 mils Wet Film Thickness

6.4-8.3 mils Dry Film Thickness

*When calculating working coverage, allow for application losses, texture and porosity of surface, application technique, etc.*

### PRECAUTIONS/LIMITATIONS

- Please refer to Safety Data Sheets.
- Apply only if air, surface and material temperatures remain 50° F or above during application and drying.
- For proper water-repellency and to resist alkalis two coats at 14-18 mils wet each must be applied to achieve a total dry film thickness of 12-16 mils top coat and 10 or less pinholes per square foot. Porous and rough stucco should be sprayed and back-rolled to achieve a pinhole free surface. Porous and rough surfaces may require additional coats to achieve desired appearance.



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### SURFACE PREPARATION

Allow substrates to dry inside out. Surfaces must be clean and free of dirt or any other contaminants that would prevent proper adhesion or penetration. Mortar joints must be raked clean of any loose material before finishing. New masonry surfaces should be allowed to cure for at least 7 days before applying surfacer. Fill significant voids/defects with the appropriate exterior patching material.

**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 a 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 (5323) or log on to [www.epa.gov/lead](http://www.epa.gov/lead).**

### HALLMAN LINDSAY PRIMING RECOMMENDATIONS

#### **New Work**

**Rough Masonry:** Self-priming (requires two coats for maximum protection). Optional primer GRIPCRETE Masonry Surfacers, 179.

**Smooth Masonry:** Self-priming (requires two coats).

#### Repaint Work

**Repaint:** Self-priming (requires two coats for maximum protection).

**Note:** May be applied over existing coatings only after sample applications have been made to check the sensitivity of the existing coating. Surfaces must be primed and properly prepared if sensitivity or lifting occurs. For maximum protection, two coats of 168 must be applied

### APPLICATION

Mix thoroughly before use. Apply by brush, roller, or airless spray or conventional spray. If sprayed, product should be back-rolled or brushed to properly work into surface. Apply when the ambient, surface, and material temperatures 50° F or higher. DO NOT APPLY IN DIRECT SUNLIGHT. Thinning is not recommended. All products are formulated ready for application. If needed, thin sparingly and do not exceed 2oz per gallon. Clean all applicators with water immediately after use.

### EQUIPMENT REQUIREMENTS

**Airless:** Minimum 1.20GPM, 3000 PSI, .021-.025" Tip

**HVLP:** Not Recommended

**Roller:** 1/2" - 1 1/2" nap synthetic cover

**Brush:** 100% Nylon or Synthetic Blend