

HULK CEMENTITIOUS® WATERPROOFING



PRODUCT DESCRIPTION

Hulk Cementitious® is a non-combustible, two-component, polymer-modified, cement-based waterproof coating system. Designed for use on concrete, mortar, masonry, and ICF foam substrates, it provides a durable waterproof barrier that significantly reduces water penetration, freeze-thaw damage, scaling, and concrete carbonation.

PRODUCT OVERVIEW

COMPONENT	PART A	PART B
Packaging	3.5-gal (13.2 L) pail	45 lb. (20.4 kg) bag
Appearance/Color	White/Milky	Cement-Gray
Shelf Life	12 months (sealed)	12 months (sealed)
Storage Conditions	Protect from freezing	Protect from moisture

Mixing Ratio: 1:1 of Part A to Part B.

CHARACTERISTICS / ADVANTAGES

- **Versatile Application:** Can be applied on-grade, above, and below-grade surfaces, both horizontally and vertically.
- **Superior Bond Strength:** Ensures adhesion to concrete, masonry, and ICF foam withstanding prolonged pedestrian and light vehicular traffic.
- **Waterproof Performance:** Minimizes water penetration, freeze-thaw damage, scaling, and carbonation.
- **Ease of Use:** Factory-proportioned units eliminate batching errors and ensure consistency.
- **Abrasion Resistance:** Durable against foot traffic and light pneumatic tire usage.
- **Eco-Friendly:** Non-flammable, low odor, and meets GCA 6859 specifications.

USES

- Protective coating for waterproofing and damp-proofing concrete, masonry, and mortar.
- When used with reinforcing geotextile or webbing, Hulk Cementitious® becomes the primary step in multiple systems including Hulk Stucco System®, and the Hulk Pool Liner System.
- Abrasion-resistant surface for foot and light vehicle traffic.
- Applications include balcony decks, sidewalks, swimming pool walkways, stadium renovations, and curtain wall backings.

TECHNICAL DATA

PROPERTY	TEST STANDARD	RESULT
Application Temperature	N/A	>7°C (45°F)
Recommended Layer Thickness	N/A	+/- 62.5 mils (1/16")
Maximum Layer Thickness	N/A	125 mils (1/8")
Recoat Time (70°F/20°C)	N/A	2 hours minimum
Cure Time (Track-Free)	N/A	30 minutes
Ultimate Cure for Immersion	N/A	3-5 days
Adhesion to Concrete	ASTM D4138	>500 psi
Hardness	ASTM D2240	80+ Shore A

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TECHNICAL DATA

PROPERTY	TEST STANDARD	RESULT
Abrasion Resistance	ASTM D968 (modified)	50 L/mil, 7 days
Elongation	ASTM D412	12%
Water Vapor Transmission	ASTM E96	<2 perms/inch
Water Absorption	ASTM D570	1.5% (21 days @ 22°C)
Tensile Strength	ASTM C190	450 psi
Theoretical Coverage of 1 mixture (3.5 gallons to 45 lb. bag)	N/A	260 sq. Ft - 1/16" / mix 130 sq. Ft - 1/8" / mix 97.5 sq. Ft - 3/16" / mix 65 sq. Ft - 1/4" / mix
Color Availability	N/A	Depends on cement color

APPLICATION INSTRUCTIONS

Surface Preparation

Ensure the substrate is clean, dry, and sound. Remove all deteriorated concrete, dirt, oil, grease, and other bond-inhibiting materials. Substrate repairs, if required, should be completed prior to coating. Substrates should be in a Saturated Surface Dry (SSD) condition with no standing water during application.

Mixing And Application

Use a low-speed drill (400-600 rpm) with a paddle mixer. Mix ½ of Part A with all of Part B to achieve a uniform paste, then add the remaining Part A and blend thoroughly.

Application:

Apply with a brush, roller, trowel, hopper gun spray, or texture sprayer. Multiple coats may be required for full coverage:

- For brush application: Apply the first coat horizontally and the second coat vertically.
- For trowel consistency: Use a notched trowel for the first coat and a flat trowel for the second coat.
- For roll application: Use a magic trowel followed by back-rolling for texture.
- For hopper gun and Texture sprayer: Back-roll as needed for uniformity.

Note: Always apply to completion without leaving a partially coated surface exposed. Allow 2-4 hours between coats for optimal results.

DISCLAIMER

Hulk Systems Inc. ensures the quality and performance of Hulk Cementitious® when used according to guidelines. While the product is designed to deliver consistent results, outcomes may vary based on specific site conditions and application methods.

Liability is limited to the replacement of the product or a refund of the purchase price in the rare case of a defect. Hulk Systems Inc. excludes coverage for labor costs, consequential damages, or improper application. For optimal results, users should adhere to all preparation and application instructions provided.

For more information, visit: www.hulkssystem.com