

HYDRO-SEAL

DAMP PROOFING CEMENT

The logo for Cook Brand, featuring the word "Cook" in a large, white, cursive font with a registered trademark symbol, and the word "BRAND" in a smaller, white, sans-serif font below it. The logo is set against a dark blue background with a white swoosh on the right side.

MANUFACTURER

A.W. Cook Cement Products
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Phone (706) 654-3677
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DESCRIPTION

HYDRO-SEAL is a cement based, damp proof sealant and decorative coating.

USES

Use on concrete walls, block, brick, stucco, mortar joints and other types of masonry surfaces.

APPLICATION

Use on concrete surface that is free of all dirt, wax, grease, oil, soap or any other foreign matter that would inhibit good bond. Remove loose, scaling paint with a wire brush or sand blasting. Fill holes, cracks and chips with COOK PLUG & PATCH. The surface should be porous enough to allow sufficient bond. Dampen surface to be covered to an SSD (saturated, surface dry) condition. Avoid excessive wetting. Apply with trowel or masons brush Fog spray or brush-dampen the first coat with water, prior to application of second coat. Apply second coat with a fully loaded brush using Long strokes for a uniform look. Two coats are Recommended, especially on the lower half of the wall.

BASEMENT INTERIOR

Repair all joints, cracks and holes with COOK BRAND FAST PATCH. Apply COOK BRAND PLUG & PATCH where running water is present. If ordinary water dampness is present, brush two coats of HYDROSEAL on surface. For second coat use minimum of 1 lb. of material per square yard.

Brush two coats of HYDROSEAL on surface. For base coat, use a minimum of 2 lb. of material per square yard to fill and seal surface. For second coat, use a minimum of 1 lb. of material per square yard. To bring wall surface to a true even finish, add 25 lb. clean silica sand per 50 lb. of HYDRO-SEAL for trowel application.

MIXING

For every 50 lb. of HYDRO- SEAL use approx. 6 qt. of water, For smooth, dense surfaces or for better adhesion and denseness, use COOK BRAND ACRYLIC LIQUID in place of water. Stir until a paste like consistency is formed, if mixture becomes thin, gradually stir in more HYDRO-SEAL for proper consistency. Mix only as much as can be used in 1 hour to prevent waste.

EFFLORESCENCE

Occasionally a white powdery substance known as efflorescence appears on masonry walls due to moisture carrying soluble salts to the surface. *if* this is present on the surface prior to application of HYDROSEAL it must be removed with a wire brush or 10% muriatic acid solution and thoroughly hosed off. If efflorescence occurs after application of HYDRO-SEAL it will eventually work Its' way out over a period of time.

CLEAN UP

Clean up is simple and easy with soap and water. Rinse tools before material hardens.

PRECAUTIONS

Contains Portland cement; avoid eye contact or prolong contact with skin. Wash thoroughly after handling. In case of eye contact, flush with water for 15 minutes, Consult a physician immediately. Keep out of reach of children, Contains free silica - DO NOT breathe dust. May cause delayed lung injury. Follow OSHA safety and health standards for crystalline silica (quartz). See material safety data sheet for detailed information.

EXTERIOR FOUNDATIONS

TECHNICAL DATA

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A.W. Cook Cement Products, Inc.
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Compressive ASTM C-109
7 Days 4750 PSI
28 Days 6820 PSI

Flexural ASTMC-348
7 Days 387 PSI
28 Days 395 PSI

Tensile ASTM C-190
7 Days 347 PSI
28 Days 411 PSI

Absorption ASTM C-67
24 Hours 4.5%
5 Hr. Boil 4.6%

Water Permeance ASTM E-514

Results after coating leaking
wall:

Extent of damp areas 72 hr 0%

Maximum leakage rate- none

Salt Spray Resistance 300 hr exposure to 5% solution
at 90 F.

No adhesion loss or deterioration at test completion.

Fungus Growth Resistance

Fed. Test 141;

Method 627-1 Resistant

Weather meter 6000 hours

ASTM G-26

No crazing, cracking, chipping or flaking.

Light chalk and color change.

No other Deterioration.