Product Data Sheet



Blok-Tite[™] Masonry Waterproofing Paint

Z1191 – White/Base 1

BlokTite[™] Masonry Waterproofing Paint is guaranteed to stop water up to 12 psi for up to15 years. This smooth formula is designed to reduce common household odors, provides a mildew resistant film and is tintable to over 500 Pratt & Lambert® colors, providing ultimate waterproofing protection and beauty.

- Stops water up to12 psi hydrostatic resistance
- Provides a mold- and mildew-resistant coating
- Available in over 500 Pratt & Lambert Never Compromise Colors
- 15 year limited warranty

Recommended Uses

Recommended for above- and below-grade interior and abovegrade exterior vertical masonry walls, retaining walls, foundations, basements, garages, concrete block, stucco, brick and cinder block.

Recommended Systems

Bare Masonry, Block (cured 30+ days): 2 coats Blok-Tite™ Masonry Waterproofing Paint

Technical Data

Vehicle: Acrylic

Finish: Flat, 0-10 units @ 85°

Flash Point: N/A

Volume Solids: $46 \pm 2\%$

Weight Solids: 61 ± 2%

Weight/Gallon: 11.5 lbs.

VOC (less exempt solvents): VOC <50 g/L – 0.42 lb/gal as per 40 CFR 59.406

Spread Rate: 100 - 125 sq. ft. per gallon

Film Thickness: 8 - 15 mils wet 3.7 - 6.9 mils dry

Drying Time (@ 77°F, 50% R.H.): Note: Drying times are temperature, humidity and film thickness dependant.

To Touch:	1 hour
To Recoat with self:	2-4 hours

Clean-up:	Soap & Water
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Colors: White / Base 1, tintable to pastel colors

- Tinting: Up to 4oz/gallon of P&L or BAC universal colorants
- Sizes: Gallon

Performance:

With a pinhole-free surface:Water resistance:Method:ASTM D7088-04Result:12 psi

Alkali (pH) Resistance: up to 13

As of 9/29/14, complies with:		
OTC EC SCAQMD CARB LADCO	· · · · · · · · · · · · · · · · · · ·	

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Surface Preparation

WARNING! Removal of old paint by sanding, scraping or other means may generate dust or fumes that contain lead. Exposure to lead dust or fumes may cause brain damage or other adverse health effects, especially in children or pregnant women. Controlling exposure to lead or other hazardous substances requires the use of proper protective equipment, such as a properly fitted respirator (NIOSH approved) and proper containment and cleanup. For more information, call the National Lead Information Center at 1-800-424-LEAD (in US) or contact your local health authority.

To ensure proper adhesion, remove all surface contamination by washing with an appropriate cleaner. Rinse thoroughly and allow to dry. Remove any previous coatings as Blok-Tite Masonry Waterproofing Paint is designed to waterproof bare masonry surfaces. Application over an existing coating other than Blok-Tite voids the warranty.

<u>Masonry, Concrete, Stucco, Block:</u> Allow surfaces to cure according to manufacturer's recommendations, or at least 30 days. Remove all form release and curing agents.

For interior below-grade use to stop moisture penetration into the building, Blok-Tite MUST be applied to a bare masonry surface. If applied over a previous coating, that coating may release from the surface due to moisture penetration, taking Blok-Tite Masonry Waterproofing Paint with it.

Remove all form release and curing agents. If necessary, pressure clean to remove all dirt, dust, oil, grease, loose particles, laitance, foreign materials, peeling and defective coatings, chalks, etc. Allow the surface to dry before proceeding.

Repair interior cracks, voids, and other holes with a patching compound or sealant designed to withstand hydrostatic pressure.

<u>Caulking:</u> Fill gaps between windows, doors, trim and other through-wall openings with appropriate caulk after painting with Blok-Tite.

<u>Mildew:</u> Remove before painting by washing with a solution of 1 part liquid bleach and 3 parts water. Apply the solution and scrub the mildewed area. Allow the solution to remain on the mildewed area for 10 minutes. Rinse thoroughly with water and allow surface to dry before painting. Wear protective eyewear, waterproof gloves, and protective clothing. Quickly wash off any of the mixture that comes in contact with your skin. **DO NOT ADD DETERGENTS OR AMMONIA TO THE BLEACH/WATER SOLUTION.** Blok-Tite[™] Masonry Waterproofing Paint Z1191 – White/Base 1

Application

Temperature (air, surface and material): Apply at temperatures above 50°F

No reduction necessary

Airless Spray: Pressure Tip Reduction	2000 psi .017021 Not recommended
Brush: Brush Reduction	Nylon/polyester Not recommended
Roller: Cover Reduction	1/2" – 3/4" synthetic nap Not recommended

Note: Backbrush first coat, if applied by roller or spray, to achieve a pinhole-free surface. After second coat dries, inspect wall surface for pinholes. Apply an additional coat to any affected areas to ensure satisfactory waterproofing results.

Tips to Improve Performance

- Clean the surface thoroughly
- Patch cracks, crevices, and through-wall openings using proper sealant or patch
- Caulk as needed
- Work Blok-Tite into the pores to achieve a pinhole-free surface. Backbrush first coat if applied by roller or spray.
- Two coats must be applied to comply with warranty.

Cautions

Protect from freezing

Clean Up

Clean spills and spatters 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. Follow manufacturer's safety recommendations when using mineral spirits.

The information and recommendations set forth in this Product Data Sheet are based upon tests conducted by or on behalf of Pratt & Lambert Paints. Such information and recommendations set forth herein are subject to change and pertain to the product offered at the time of publication. Consult your Pratt & Lambert dealer or representative to obtain the most recent Product Data Sheet.