



KILZ

FLOOR COATINGS

BASEMENT & MASONRY WATERPROOFER

TECHNICAL DATA SHEET

KILZ® BASEMENT & MASONRY WATERPROOFER

KILZ® Basement & Masonry Waterproofing Paint is ideal for all interior and exterior uncoated porous concrete and masonry surfaces including basement and retaining walls, masonry walls, foundations, landscape walls and more. May be used on slightly damp surfaces. Do not use on surfaces painted with regular oil or latex base paint. Not for use on floors. Ready to use as premixed White or may be tinted.

WHERE TO USE

Use on properly prepared interior and exterior surfaces, such as

- Brick
- Cinder Blocks
- Concrete Blocks
- Masonry
- Stucco

FILL LEVEL / MAX TINT

No. 2390 (White)
3.79 L / 59 mL

SHEEN: 85° = < 5.0

Sheen levels depend on porosity and various surface irregularities.

COMPOSITION

Vehicle Type: Styrene Acrylic
Weight Per 3.79 L (kg): 5.4 (+/-) 0.09
Volume Solids: 44.5% (+/-) 2%
Weight Solids: 61.3% (+/-) 2%
Viscosity: 100 - 110 KU

VOC (COV): <100 g/L

The addition of colourants may add VOCs.

FLASHPOINT: N/A

COVERAGE*

7 - 12 m² (75 - 125 sq. ft.) per 3.79 L, depending on the surface texture, porosity and application method. Does not include the loss of material from spraying.

RECOMMENDED FILM THICKNESS

At 7 m² (75 sq. ft.) per 3.79 L:

- Wet: 21.3 mils; Dry: 9.5 mils

At 12 m² (125 sq. ft.) per 3.79 L:

- Wet: 12.8 mils; Dry: 5.7 mils

SURFACE PREPARATION

- New or Unpainted Surfaces: New concrete must cure for a minimum of 30 days.
- Test for loose, flaking concrete by pressing a piece of masking or cellophane tape at various places, then pull it off with an abrupt action. If the tape does not pull the concrete from the surface, it can be painted. If the existing concrete is removed, the loose

concrete should be removed down to a sound substrate.

- For below grade application: All holes or cracks must be properly patched with a fast-setting hydraulic cement.
- For above grade application: Remove mildew stains with a mildew stain removing product. All surfaces must be clean and free of dirt, dust, efflorescence and oil. For best results, clean surface with KILZ Concrete & Masonry Cleaner & Etcher.
- Prime all uncoated, patched, chalky, and adjacent wood and/or metal surfaces with KILZ Premium Primer.
- Patch all cracks and holes with a fast-setting hydraulic cement.

APPLICATION

- Eye protection is recommended.
- Stir well before use. Do not dilute. Use with adequate ventilation.
- For best results, apply when air and surface temperatures are between 10-32° C.
- Apply to dry or slightly damp masonry walls. Wipe off any visible moisture with a dry cloth before painting.
- Apply using a high quality 13 - 19 mm nap roller, 150 mm nylon/polyester brush or an airless sprayer (2,200-3,200 PSI) using a (.023"- .025") spray tip.
- A minimum of two coats are required: First Coat: Using a brush or roller, work the waterproofer onto the surface until any all pores or voids are covered. Second Coat: Using a brush or roller, cover the entire surface. Properly fill any voids left after the first coat. Additional spot application may be needed depending on the porosity of the surface.

- Important: If leaking is still present after two coats, it indicates that voids or pinholes are still open. Re-apply product to these areas. DO NOT dilute product or apply at a greater spread rate.
- Painted Surfaces: Best results are achieved when applied to bare or untreated surfaces. PREVIOUSLY PAINTED SURFACES IN GOOD, REPAINTABLE CONDITION MAY BE PAINTED WITH KILZ Basement & Masonry Waterproofing Paint, HOWEVER, MASTER-CHEM WILL NOT GUARANTEE THE RESULTS.

DRY TIME

1 Hour Dry to Touch; 4 Hour Recoat. Low temperatures or high humidity conditions will affect drying time. Full cure should be reached in 7-14 days.



 **Masterchem Industries LLC**

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CLEAN UP & DISPOSAL

- Clean equipment and paint spatters with warm, soapy water. If spilled, contain material and remove with an inert absorbent. Dispose of contaminated absorbent, container and unused product in accordance with all current governmental regulations.
- Do not dispose of this product down a drain. Please consider donating any unused product. For recycling or disposal information contact your local household refuse collection service.

CAUTIONS / LIMITATIONS

- Do not use on floors.
- Protect from freezing.
- For best results, apply at temperatures between 10°F - 32° C. Temperatures above 32° C may affect the application such as drying too fast. Avoid painting in direct sun. **NOTE:** If the surface is hot to the touch it should be considered too hot to apply this coating.
- Avoid heavy traffic for 24 hours.
- Allow two weeks before washing or cleaning for full cure.
- Shelf life under normal conditions is two years unopened.

GENERAL INFORMATION

Keep From Freezing / Read All Directions Before Opening Container

WARNING! If you scrape, sand or remove old paint, you may release lead dust. **LEAD IS TOXIC.** Contact the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead.

WARNING! Sanding or scraping pressure treated lumber may be hazardous; wear appropriate protection.

MAY IRRITATE EYES AND SKIN. Avoid contact with eyes, skin and clothing. Do not breathe fumes. Keep out of reach of children. Wear eye protection and protective clothing. Use only with adequate ventilation.

FIRST AID

- Contains ETHYLENE GLYCOL. If swallowed, call a Poison Control Centre or doctor immediately. Do not induce vomiting.
- If in eyes, rinse with water for 20 minutes.
- If on skin, rinse well with water.
- If inhaled, move person to fresh air.

CAUTION

**KEEP OUT OF REACH OF CHILDREN
DO NOT TAKE INTERNALLY**



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