



ChemMasters®

Dry Block

Waterproofing Coating for Concrete

SPECIALTY CONSTRUCTION PRODUCTS

P R O D U C T D A T A

DESCRIPTION

ChemMasters' **Dry Block** is a water-based emulsion waterproof coating for interior and exterior vertical surfaces, suitable for both above and below grade applications.

Dry Block forms a durable waterproof coating when applied to concrete, block, masonry, stucco and brick.

USES

- Waterproof interior and exterior concrete, block, masonry, stucco and brick.
- Suitable for use above or below grade.
- Waterproof basements, foundations, garages and retaining walls and other cement based vertical structures.

ADVANTAGES

- Effectively waterproofs concrete, cinder block, masonry, stucco and brick walls.
- Excellent resistance to wind driven rain.
- Withstands over 25 psi of hydrostatic pressure.
- Reduces spalling of vertical concrete surfaces due to freeze-thaw cycling.
- Excellent adhesion to uncoated vertical concrete, cinder block, masonry, stucco and brick surfaces.

Packaging / Part Number

4 x 1 gal/3.8L case	36 cases/pallet	FG2050.04
5 gal/18.9L	36/pallet	FG2050.05

TECHNICAL DATA

Meets National VOC Emission Standards for Architectural Coatings Federal EPA Regulation 40 CFR Part 59 < 50 g/L.

Physical Properties

Test	Results
ASTM D7088 Resistance to Hydrostatic Pressure	Passed
ASTM D6904 Resistance to Wind Driven Rain	Passed

Drying Time @ 70°F (21°C) with 50% R.H.

Condition	Hours
To touch	2
Recoat Window	12 to 24

Estimating Guide

Surface	ft ² / gal (m ² /L)
Textured/Porous	75 to 100 (1.8 to 2.5)
Smooth	100 to 125 (2.5 to 3.1)

DIRECTIONS

Surface Preparation: May be applied 28 days after concrete installation based on mix design, rate of cure and environmental conditions.

Surface must be clean and free from dirt, dust, laitance, oil, grease, paints, curing or sealing compounds, efflorescence and other contaminants that would prevent proper adhesion.

Repairs: All cracks and deteriorated surfaces should be repaired prior to application of **Dry Block**.

Mixing: Stir thoroughly before and during use. Do not thin.

Application: Apply uniformly to clean, dry or slightly damp surfaces leaving no pinholes or gaps. Do not allow material to puddle. Use a medium nap roller or brush. Apply the recommended second coat at 90 degree angle from first within the 12 to 24 hour recoat window. Severe applications may require a third coat.

Cleanup

Before material dries and hardens, clean tools and equipment with warm water and detergent.

Storage:

Do not allow to freeze. Store tightly sealed containers in cool, dry area. Shelf life is one year from date of manufacture.



ChemMasters®

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LIMITATIONS

- **Dry Block** is not for use on floors or horizontal surfaces. Will not withstand foot traffic.
- Not recommended for coating ponds or water-holding projects, such as concrete cisterns, fish ponds, or water tanks.
- Do not apply to sandstone or glazed surfaces.
- Adhesion and performance may be substantially reduced if applied over previously-painted surfaces.
- **All label precautions and the Safety Data Sheet (SDS) must be fully understood before using this product.** Go to www.chemmasters.net for the most up to date data sheets or contact ChemMasters at 800.486.7866.
- Proper application is the responsibility of the user. ChemMasters can only make technical recommendations and cannot provide quality control on the jobsite.

Precautions

WARNING: May be harmful if swallowed. May cause an allergic skin reaction. Causes eye irritation. May be harmful if inhaled. May cause respiratory irritation. Precautionary Statements: Avoid breathing dust/fume/gas/mist/vapors/spray. Wash hands and skin thoroughly after handling. Use only outdoors or in a well-ventilated area. Contaminated work clothing should not be stored. Storage: Store in a well-ventilated place. Keep container tightly closed. Store locked up. Disposal: Dispose of contents/container in accordance with local/regional/national regulations.

Keep Out of the Reach of Children

Consult the Safety Data Sheet for additional hazard information. Ensure that you are using the most recent technical data sheet at www.chemmasters.net or call ChemMasters technical service at 800.486.7866.

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This Product is Formulated and Labeled for Industrial and Commercial Use Only

FOR BEST RESULTS AND SAFEST USAGE, USER IS SPECIFICALLY DIRECTED TO CONSULT THE CURRENT MATERIAL SAFETY DATA SHEET AND PACKAGE LABEL FOR THIS PRODUCT. We warrant our products to meet our published specifications and to be free from defects in materials and workmanship to the acceptable quality levels defined in these specifications. If acceptable quality levels are not specified, the acceptable quality levels will be those normally supplied by us for the product. We make no guarantee of the results to be obtained from the use of our products. The determination as to the adaptability of any of our products to the specific needs of the Buyer is solely Buyer's prerogative and responsibility. We are glad to offer suggestions on the use of our products. Nevertheless, there are no warranties given except such expresses warranties offered in connection with the sale of a particular product. Our liability shall be limited to replacement of, or refund of an amount not to exceed the purchase price attributed to, the goods as to which such claim is made. Our selection of one of these alternatives shall be Buyer's exclusive remedy. IN NO CASE SHALL WE BE LIABLE FOR CONSEQUENTIAL OR SPECIAL DAMAGES, EVEN IF WE HAVE BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. THE FOREGOING WARRANTIES ARE IN LIEU OF ALL OTHER WARRANTIES, GUARANTEES, CO-CONDITIONS AND REPRESENTATIONS, EITHER EXPRESSED OR IMPLIED, WHETHER ARISING UNDER ANY STATUTE, COMMON LAW, USAGE OR TRADE, COURSE OF DEALING OR OTHERWISE, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.