



LIFE PAINT

PRODUCT SPECIFICATIONS



LIFE PAINT CEMENTS Waterproofing Cement Coating

HYDRO BLOCK HB-100

Product Description:

Hydro Block is a cementitious waterproof coating for protecting masonry substrates from water penetration.

Recommended Applications:

Industrial Commercial Residential
Protect plastered walls, foundations, block walls, tunnels, bridges, tilt-up walls, concrete block, and masonry structures,

Uses:

- *Retaining Walls
- *Precast Walls
- *Custom Shower Walls
- *Water Canals
- *Swimming Pool Bond Beams
- *CMU Walls
- *Water Features
- *Parking Garages
- *Precast Concrete Pipes

Packaging:

- 50 Pound Bag, Gray
- 50 Pound 5-Gallon Bucket, Gray

Surface Preparation:

The surface must be clean and clean of oil, dust, mildew, silicones, and efflorescence. Smooth surfaces or coated surfaces, must be prepared by an abrasive means. Sand blasting, scraping, sanding, or high pressure water blast can help achieve a proper surface for application. Do not apply product over hard trowel or sealed surfaces. New cement and masonry surfaces must be cured for a minimum of 28 days.

Mixing Procedures:

This product only requires water. Different amounts of water will need to be added for different applications. Add approximately 4-5 quarts of water to each 50 lb bag or bucket. See application. **Warning! Do not exceed 7 quarts of water per 50 lbs. of HB-100.**

Application of HB-100:

Apply HB-100 by using a trowel. For above grade applications, apply at 1 pound per square foot, or 2 applications at approximately 1/16 inch thickness

each. For below grade applications, apply at 2 pounds per square foot, or 4 applications at approximately 1/16 inch thickness each.

Caution:

Always wear protective clothing, eye protection, and filtered masks when mixing or using HB-100. Wash hands after using products. If there is eye contact, flush with water, and consult a physician if irritation continues. Keep away from children. This material has no ingredients which are required to be listed by OSHA per 29 CFF 1910.1200.

Warranty:

LIFE PAINT CO. warrantees HYDRO BLOCK HB-100 to have been blended to the highest quality. LIFE PAINT CO. does not give a warranty to any persons, company, or private individuals that have not attended a LIFE PAINT CO. training class, and that has been approved to be a certified applicator of LIFE PAINT CO. products. This warranty is a limited warranty, and only replacement of material (product) will be granted only if the product has been applied to manufacturers specifications, and over a sound concrete or cementitious substrate. This would be the limit of liability to LIFE PAINT CO.

Physical Properties

ASTM Test	Result
C-109 7-Day	3700 psi
28-Day	4000 psi
C-190 7-Day	Not Tested
28-Day	485 psi
C-67 24 hours	6.73%
G-23 2000 hours	No cracking, blistering, flaking, chalking, crazing, or any other deleterious effects.