

TECHNICAL DATA SHEET

SUPER BLOCK WATERPROOFING MASONRY PAINT



DESCRIPTION



Super Block Waterproofing Masonry Paint is a low odour, ready mixed fine aggregate masonry waterproofing coating, specifically designed to waterproof both interior and exterior, above or below grade cementitious substrates. It penetrates surface pores to become an integral part of the masonry substrate and forms a tough waterproof barrier.

Its sand finish texture reconditions masonry substrates that show signs of spalling or deterioration due to excessive surface moisture. It provides excellent coverage, is alkali and mildew resistant, and may be applied to slightly damp masonry substrates. This coating will withstand up to 10 PSI of water pressure when applied to bare masonry substrates. Suitable for the following properly prepared surfaces: Masonry, Poured Concrete, direct to Concrete Block or Red Brick, Retaining Walls, Basement Walls and Below Grade Concrete Walls.

COLOUR RANGE

White

FEATURES

- Interior/Exterior use
- Waterproof formula
- Penetrates & Seals
- Stops water seepage
- Reconditions the surface
- Excellent Coverage & Durability
- Applies to damp surfaces
- Easy to apply

SPREAD RATE

- **COVERAGE:** 75 – 100 Sq. Ft. / Gal. (Depending on Application & Surface Porosity.)
- **MIL FILM:** Estimated @ 100 Sq. Ft. / Gal.
Wet: 16.0 mils Dry: 8.1 mils

TECHNICAL DATA SHEET

SUPER BLOCK WATERPROOFING

MASONRY PAINT



DIRECTIONS FOR USE

Super Block Waterproofing Masonry Paint may be easily applied with a quality brush, roller cover, or airless spray equipment as follows:

- Stir thoroughly in a spiral up and down motion before and during application to keep product completely mixed.
- For best results, apply two (2) finish coats to bare cementitious surfaces by brush or roller cover.
- When applying by brush, apply a smooth and generous coat on smaller surface areas, such as cutting-in larger surfaces and painting trim.
- When applying by roller cover, apply an even and generous coat in a “W” or crisscross motion, avoiding any excessive respreading or reworking.
- Apply in such a manner as to yield a minimum 16.0 mil wet film thickness, (WFT).
- If spray application is desired, it is recommended to use a texture spray unit capable of pumping 2 – 4 gallons per minute. See spray application recommendations.
- Maintain a wet edge during application by brushing, rolling or spraying into previously applied coating area.
- Apply when surface and ambient temperatures are above 55° F and below 90° F.
- Avoid exterior paint application when weather conditions are threatening, and late.

APPLICATION EQUIPMENT

Brush Application: Apply using a quality nylon, polyester, or combination nylon/polyester bristle brush.

- Roller Application: Apply using a ½” - 1¼” nap synthetic, or lamb’s wool roller cover, depending on texture or surface porosity.
- Spray Application:
 - Pump: Texture Spray
 - Pressure: Minimum 45 - 100 psi / 2 - 4 gpm
 - Tip: See Pump Specifications
 - Hose: See Pump Specifications

SURFACE PREPARATION

General: The entire surface area to be painted should be clean, dry, sound, and free from dirt, grease, oils, waxes, mildew and any other surface contaminants that may adversely affect the performance of this coating material.

- All new cementitious substrates should be allowed 30 to 90 days to properly dry/cure before painting.
- Remove any loose, scaling, cracked or peeling paint from previously painted surfaces by hand scraping, sanding, wire brushing or by power tool cleaning methods, such as electric

TECHNICAL DATA SHEET

SUPER BLOCK WATERPROOFING MASONRY PAINT



sanders or grinders, etc.

- Previously painted surfaces that show signs of serious deterioration should have the existing coating completely removed and treated as a new masonry surface.
- For exterior surfaces, pressure wash the entire surface area using a unit with a minimum of 2000 psi of water pressure. More difficult areas should be hand scraped, sanded, wire brushed and/or power tool cleaned as mentioned above.
- Repair/replace any damaged and/or delaminated cementitious surface areas, such as cracks, voids and surface imperfections with the proper patching and/or building materials. All patching materials should be allowed to dry thoroughly before application of paint coatings.

NOTE: This Product Is Not Warranted Over Previously Painted Surfaces, Swimming Pools, Or Any Other Surface Constantly Under Water!

Mildew - Surface areas affected by mildew should be treated with a commercial mildew removal and/or wash product carefully following manufacturer's application and safety directions. Rinse thoroughly with clean water and allow a minimum of 24 hours to dry thoroughly.

DRYING TIME

Touch dry: 1 hour

Recoat: 3 hours or after overnight

CLEAN- UP & THINNING

Clean Up: Clean up any minor spills and spatters immediately with warm soapy water, as well as all painting tools and airless equipment. More serious spills should be contained and removed with inert absorbent material. Dispose of contaminated absorbent, container, and unused contents in accordance with local, state and federal regulations.

Thinning: Stir thoroughly and apply as it comes from the container. Thinning is not necessary. However, if thinning is required, you may add clean water up to 1/2 pint (250 ml) per gallon.

COMPOSITION

Vehicle Type	Acrylic
---------------------	---------

PROPERTIES

Colour	White; tinting not recommended
Solids	66.29% ± 2% (By weight) 50.43% ± 2% (By volume)
Volatile organic content (VOC)	Not to Exceed 400 g/l – 3.36 lb/gal

TECHNICAL DATA SHEET

SUPER BLOCK WATERPROOFING MASONRY PAINT



Viscosity (Kreb Units)

119 KU ± 2

Gloss at 60°

Flat / 0 – 5 units

Flash Point

N/A

Dry Time

@ 70° F & 50% Relative
Humidity

Dry to Touch

1 hour

Thinner

Clean Water

Recoat

3 hours or after overnight

PACKAGING SIZES

Available in 3.8 litres (1 US gal) and 19 litres (5 US gal).

PRECAUTIONS

KEEP OUT OF REACH OF CHILDREN

WEAR PROTECTIVE CLOTHING

CAUTIONS: Avoid prolonged contact with skin, and breathing of dust, vapours and/or spray mists. Causes eye irritation. USE WITH ADEQUATE VENTILATION!

Ensure fresh air entry during application and drying. If you experience eye water, headache or dizziness, or if air monitoring demonstrates vapor/mist levels are above applicable limits, wear an appropriately fitted respirator, during and after application. Follow respirator manufacturer's directions for respirator use. Avoid contact with eyes, skin and clothing. Use chemical safety glasses, goggles or a face shield for proper eye protection. Wash thoroughly after handling and before eating or smoking. Close container after each use.

DO NOT TAKE INTERNALLY!

Skin contact	Wash thoroughly with plenty of warm soapy water.
Eye contact	Flush with plenty of water for 15 minutes and get medical attention immediately.
Ingestion	Do not induce vomiting, get medical attention immediately.
Inhalation	If you experience difficulty breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical attention immediately.

Storage: Protect from temperature extremes. Will freeze but can be reconstituted by stirring after thawing.

Shelf Life: Minimum two years when stored in accordance with the manufacturer's instructions.

TECHNICAL DATA SHEET

SUPER BLOCK WATERPROOFING MASONRY PAINT



TECHNICAL ASSISTANCE

For advice and recommendation on the use of all Harris/BH Paints and Building Products, consult the Harris Technical Department, Tel: (246) 429-4840.
Email: technical@harrispaintsonline.com