



# TECHNICAL DATA SHEET

## Weatherlastic® HB Primers

Primers for use with Weatherlastic HB  
DS1024

### PRODUCT DESCRIPTION

#### Block Filler and Primer for Decorative & Protective Coatings

Weatherlastic® HB Masonry Primer – Exterior above/below grade brick, block, stone, and stucco surfaces.

#### Concrete and Masonry Surfaces Primer

Weatherlastic® HB H/P Primer – Exterior above/below grade concrete, masonry, brick, stone, Precast, textured, lightweight and formed concrete.

#### General Application Guidelines

Detailed instructions specific to each primer are listed below.

#### Weatherlastic Masonry Primer

**Usage:** A water-based, 100% acrylic resin emulsion block filler used as a primer for Weatherlastic HB Elastomeric Wall Coatings.

Weatherlastic HB Masonry Primer is formulated with finely graded texture minerals for exterior above and below grade applications.

- Use heavy-duty spray equipment capable of spraying ceiling texture, plaster or cement-based coatings, or use stiff brushes or rollers. When sprayed, back-rolling is required to ensure good uniform contact with the surface. Avoid applying to excess which can cause the product to run down the wall or puddle.
- For hand application, use brushes or 3/4 to 1-1/4 in. (19-32mm) nap rollers designated for latex paints. Dampen brushes or rollers with water before use.
- Topcoats may be applied 12-24 hours following primer application (at 70°F (21°C), 50% RH).

**Coverage Rate:** 40 - 80 ft<sup>2</sup>/gal (0.98 - 1.96 m<sup>2</sup>/L) WFT 20.05-40.10 mils, DFT 10.9-21.8 mils, Vol Solids 54.39%

#### Concrete and Masonry Surfaces Primer

#### Weatherlastic HB H/P Primer

**Usage:** Aids in the proper curing of acrylic resin or cement-based masonry coatings, especially when applied to hot or porous surfaces. Weatherlastic HB H/P Primer dries rapidly to create a breathable barrier within the substrate surface. The barrier retards the excessive absorption of moisture from the coating into the substrate and aids in the proper curing the coating. This action helps to minimize “cratering” of acrylic coatings and the formation of shrinkage cracks in cementitious materials. Weatherlastic HB H/P Primer is necessary on porous surfaces or when the weather is warm and windy.

- Use airless spray equipment with 0.017-0.021 in. (0.43-0.53 mm) orifice size spray tips. Hold spray gun 12-18 in. (30-46cm) from the wall surface and apply using a “cross coat” technique consisting of a horizontal pass followed by a vertical pass.
- For hand application, use brushes or 1/2 in. (13mm) nap rollers designated for latex paints. Dampen brushes or rollers with water before use.
- Thoroughly wet the surface with Weatherlastic HB H/P Primer to the point of saturation with no run down. Pick up any drips or runs with a brush or roller.
- Weatherlastic H/P Primer is rapid-drying and the finish coat may be applied as the primer dries, but no later than 24 hours after primer application.
- Labor costs on large projects may be reduced by using separate application systems to apply the Weatherlastic H/P Primer and the finish coat during the same “drop.”

**Coverage Rate:** Porous: 100 - 150 ft<sup>2</sup>/gal. (2.5 - 3.7 m<sup>2</sup>/L) WFT 10.69-16.04 mils, DFT 3.01-4.52 mils, Vol Solids 28.15%

**Coverage Rate:** Non-Porous: 200 - 300 ft<sup>2</sup>/gal. (4.9 - 7.3 m<sup>2</sup>/L) WFT 5.35-8.02, DFT 1.51-2.62, Vol Solids 28.15%

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## COVERAGE RATES

All coverage rates listed are approximate and may differ depending upon surface temperature, porosity of surface and texture of the substrate finish. Any questions regarding drying times, coverage rates and unique application techniques regarding the individual primers should be directed to Tremco Technical Services or your local Tremco Sales Representative.

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## PACKAGING

5 gal. (18.9L) pails, 30 gal. (113.6L) drums

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## AVAILABILITY

Immediately available from your local Tremco Sales Representative, Tremco distributor, or Tremco warehouse.

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## STORAGE

Store at temperatures between 50°F and 90°F (10°C and 32°C).

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## LIMITATIONS

- Protect from moisture and freezing.
- Do not thin or dilute primers.
- Do not apply to external surfaces if rain is expected within eight hours.
- Do not apply over frozen or frost-filled surfaces.
- Do not apply if temperatures are below 40°F (4°C) or above 100°F (38°C).
- Do not apply to non-absorbent materials such as glass, metal, glazed brick or glazed tile.
- Not for use on traffic bearing surfaces.
- Primer should be top coated within 24 hours after application. In all cases, consult the Material Safety Data Sheet before use.

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## SURFACE PREPARATION

All surfaces must be sound, clean, dry, and free from contamination. New concrete and masonry surfaces shall be a minimum of 28 days cured and shall not have moisture content in excess of 12% prior to application. Provide an absorptive surface on all substrates, including smooth Precast or formed concrete, by abrading the surface. Defective concrete, honeycombs, cracks, cavities, and other defects should be routed to sound concrete and patched using compatible materials, such as approved Tremco Sealants or Euclid repair materials.

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## MIXING

Primers should be mechanically mixed using a low speed 3/4 in. (19mm) drill with a mixing paddle. Mix thoroughly to a uniform, smooth consistency. Do not aerate the mix.

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## CLEAN UP

Clean tools and application equipment immediately after use with soap and hot water. Clean overspray or drips while still wet with soap and hot water. Clean glass and metal surfaces before material dries. Dried material may require strong solvents or mechanical abrasion for removal.

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## WARRANTY

A repair or replacement warranty is available on all Tremco products. Visit <https://www.tremcosealants.com/warranties/> for details.

Please refer to our website at [www.dryvit.com](http://www.dryvit.com) for the most up-to-date Product Data Sheets.

**NOTE:** All Tremco Safety Data Sheets (SDS) are in alignment with the Globally Harmonized System of Classification and Labelling of Chemicals (GHS) requirements.

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