

### ULTRA-PREMIUM MASTIC

#### Ceramic Tile Mastic

#### PRODUCT DESCRIPTION

Hydroment® Ultra-Premium Mastic is a high performance adhesive for the interior installation of all types of ceramic and stone tile (except moisture sensitive marble). Hydroment Ultra-Premium Mastic is ready to use for a fast, professional installation and provides excellent vertical grab for large bodied tiles. Hydroment Ultra-Premium Mastic exceeds the requirements of ANSI A 136.1 Type I and II.

#### SUITABLE SUBSTRATES

- Gypsum Wallboard
- Exterior grade plywood (floors only)
- Gypsum plaster
- Concrete, cement block, masonry walls
- Cement backerboard
- Existing ceramic tile
- Ultra-Set® Advanced, Black-Top 90210™

#### DIRECTIONS FOR USE

All surfaces must be structurally sound, clean and free of dust, grease, oil, water, curing compounds, and any foreign materials that may inhibit bond. Follow applicable TCA, ANSI, NTCA specifications.

**PLYWOOD:** Screw or nail loose floorboards. If the subfloor is less than 1" thick, cover it with 1/2" thick exterior grade plywood. Leave a minimum of a 1/4" gap between all sheets or where they abut surrounding walls or fixtures. Fasten plywood with 5D or 6D cement coated screw shank nails.

**CONCRETE:** Concrete must be fully cured (at least 28 days after pouring), free of excessive moisture, alkalinity, and hydrostatic pressure. It is the responsibility of the user to determine the condition of all concrete substrates prior to installation.

#### TYPICAL PHYSICAL PROPERTIES

Open Time	30-70 minutes
Adjustability	50-90 minutes
Base	Acrylic Co-polymer Latex
Color	White
Weight per Gallon	13 lbs.
Freeze/Thaw	Stable

#### PERFORMANCE PROPERTIES

ANSI A 136.1, Type I Requirements		
Shear Strength, Dry	> 250psi	≥ 40 psi

#### LIMITATIONS

- Not recommended for lugback ceramic tile
- Do not use outdoors
- Do not use to mount soap dishes, grab bars or similar fixtures
- Do not use on plywood in exterior/wet applications or in heavy traffic areas
- Do not use in steam showers or pools, commercial showers, fountains, etc.
- Tile application on plywood floors must dry 48 hours before grouting
- Certain low or non-absorptive tiles may require extended curing times
- Do not use in temperatures below 40°F
- Do not use to install moisture sensitive stone
- Do not use to install translucent white marble.

## APPLICATION

Apply a thin coat of Hydroment Ultra-Premium Mastic using the flat side of the trowel to achieve a good mechanical bond to the substrate, then spread the mastic with the recommended size notched trowel for the type of tile being installed. Apply no more than can be tiled in 45 minutes. Do not set tile after a skin has formed on the mastic. If skinning occurs, re-apply fresh mastic before continuing. Press or twist individual tile or sheets of tile into the combed mastic. Check a tile or sheets of tile occasionally to ensure at least 95% coverage on the back of the tile. Always beat the tile in with a rubber face beating block to ensure maximum contact and bond. Proper installation requires a finished mastic bed thickness of 1/32" after beat-in. Avoid mastic squeeze up between tiles. Do not walk on floors set with Hydroment Ultra-Premium Mastic for at least 12 hours unless walking boards or plywood sheets are used.

## GROUTING

Wait a minimum of 24 hours before using Hydroment grouts. Reference data sheet or packaging for instructions.

## CLEAN UP

Remove uncured adhesive with soap and warm water. Remove cured adhesive with mineral spirits.

## STORAGE/SHELF LIFE

Close container between application cycles and after use. Store at temperatures between 35°F and 100°F. Protect from freezing. Shelf life is one year from date of manufacturing.

## PACKAGING

3.5 Gallon Pails /48 per pallet, (2300 lbs)

4x1 Gallon Case/ pallet/2,900 lbs

12x1 Qt. Case, 35 lbs/ case, 1,600 lbs/ pallet

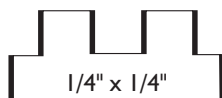
### RECOMMENDED TROWELS FOR MAXIMUM PERFORMANCE

4 1/4" x 4 1/4" wall tile  
4" x 4" & 4" x 8" glazed wall tile  
Ceramic mosaics  
Coverage: 50 ft<sup>2</sup>/gallon



3/16" x 5/32"

Large-bodied tile  
Coverage 30 ft<sup>2</sup>



1/4" x 1/4"

*It is the responsibility of the user to determine the condition and suitability of all surfaces before application*



Middleton, MA 01949

1-800-7/BOSTIK

1-800-726-7845

## PLANT LOCATIONS

Temecula, CA 92590

Conyers, GA 30207

Paulsboro, NJ 08066

[www.bostik-us.com](http://www.bostik-us.com)

## LIMITED WARRANTY

Bostik, Inc. warrants that the product conforms with Bostik's written specifications and is free from manufacturing defects. A PURCHASER'S SOLE REMEDY FOR NONCOMPLIANCE WITH THIS WARRANTY SHALL BE THE REPLACEMENT OF THE PRODUCT OR REFUND OF THE PURCHASE PRICE. Purchasers may address their warranty claims to Bostik, Inc., 211 Boston St., Middleton, MA 01949. Attn: Customer Service or call Bostik at 1-800-726-7845. TO THE MAXIMUM EXTENT ALLOWED BY LAW, BOSTIK DISCLAIMS ALL OTHER EXPRESS OR IMPLIED WARRANTIES, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, AND LIABILITY FOR DIRECT, INCIDENTAL, CONSEQUENTIAL, OR SPECIAL DAMAGES. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitations may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.



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