



# MULTI-PURPOSE™

## FLOOR & WALL MASTIC

### KEY FEATURES

- Exceeds ANSI A136.1, Type I & Type II
- Fast, professional installation
- Excellent for most ceramic tiles on floors & walls

### DESCRIPTION

Bostik Multi-Purpose™ Mastic is a high performance adhesive for the interior installation of most types of ceramic and stone tile (except moisture sensitive marble). Bostik Multi-Purpose™ Mastic is ready to use for a fast, professional installation and provides excellent vertical grab for large bodied tiles. Bostik Multi-Purpose™ Mastic exceeds the requirements of ANSI A136.1 Type I and II.

### SUITABLE SUBSTRATES

Gypsum wallboard, exterior grade plywood (floors only), gypsum plaster, concrete, cement block, masonry walls, existing ceramic tile, cement backerboard, Ultra-Set® Advanced, Black-Top and GoldPlus.

### DIRECTIONS FOR USE

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

**Plywood:** Screw or nail tight 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	20-30 minutes
Adjustability	50-90 minutes
Base	Acrylic Co-polymer Latex
Color	White
Weight per Gallon	13 lbs.

### PERFORMANCE PROPERTIES

ANSI A 136.1, Type 1 Requirements
Shear Strength: Dry >550 psi, Wet >50 psi

### RECOMMENDED TROWELS FOR MAXIMUM PERFORMANCE

4 1/4" x 4 1/4" wall tile 3/16" x 5/32" v-notch (45-50 sq/ft per gallon)	4" x 4" & 4" x 8" glazed wall tile 3/16" x 5/32" v-notch (45-50 sq/ft per gallon)	Ceramic mosaics 3/16" x 5/32" v-notch (45-50 sq/ft per gallon)	Large unit tiles 1/4" x 1/4" x 1/4" square notch (25-30 sq/ft per gallon)
 3/16" X 5/32"	 3/16" X 5/32"	 3/16" X 5/32"	 1/4" X 1/4"

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

## APPLICATION

Apply a thin coat of Bostik Multi-Purpose™ 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 Bostik Multi-Purpose Mastic for at least 12 hours unless walking boards or plywood sheets are used.

## CURING

Wait a minimum of 24-48 hours before grouting with any Bostik grouting system. Cure time is dependent on temperature and relative humidity. Reference data sheet prior to installation.

## LIMITATIONS

- Not recommended for lugback ceramic tile interior use only
- 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, pools, commercial showers, fountains, or any submerged environments
- Do not use in temperatures below 40°F (4.4 C)
- Do not use to install moisture sensitive stone, glass tile or translucent white marble

## 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 (1.7 C and 37.8 C). Protect from freezing. Shelf life is one year from manufacturing.

## PACKAGING

3.5 gallon pails, 48 pails/pallet (2300 lbs.)

## VOC CONTENT

0.6 g/l

## FLASH POINT

> 200°F (>93°C)

## CAUTION

IRRITANT. MAY IRRITATE EYES, SKIN AND RESPIRATORY TRACT. Do not get in eyes, on skin or on clothing. Do not breathe fumes. Use with adequate ventilation. Wash thoroughly after handling. Store container in a cool, dry area with lid tightly sealed. Do not reuse container.

## FIRST AID TREATMENT

Contains Diisodecyl Phthalate (DIDP), Proprietary polymers. If in eyes or on skin, rinse with water for at least 15 minutes. If swallowed, call a Poison Control Center or doctor immediately. Do not induce vomiting.

## SEE MATERIAL SAFETY DATA SHEET

## LIMITED WARRANTY

The Limited Warranty for this product can be found at [www.Bostik-US.com/resource-center/warranties](http://www.Bostik-US.com/resource-center/warranties) or by calling 1-800-726-7845 (choose option 2, then option 2 again). TO THE MAXIMUM EXTENT ALLOWED BY LAW, BOSTIK DISCLAIMS ALL OTHER EXPRESS OR IMPLIED WARRANTIES, INCLUDING WITHOUT LIMITATION WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. UNLESS OTHERWISE STATED IN THE LIMITED WARRANTY, THE SOLE REMEDY FOR BREACH OF WARRANTY IS REPLACEMENT OF THE PRODUCT OR REFUND OF THE BUYER'S PURCHASE PRICE. BOSTIK DISCLAIMS ANY LIABILITY FOR DIRECT, INCIDENTAL, CONSEQUENTIAL, OR SPECIAL DAMAGES TO THE MAXIMUM EXTENT ALLOWED BY LAW. DISCLAIMERS OF IMPLIED WARRANTIES MAY NOT BE APPLICABLE TO CERTAIN CLASSES OF BUYERS AND SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATIONS MAY NOT APPLY TO YOU. It is the buyer's obligation to test the suitability of the product for an intended use prior to using it. The Limited Warranty extends only to the original purchaser and is not transferable or assignable. Any claim for a defective product must be filed within 30 days of discovery of a problem, and must be submitted with written proof of purchase.

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Smart help™  
1-800-726-7845

Bostik, Inc.  
11320 W. Watertown Plank Road  
Wauwatosa, WI 53226  
A company of TOTAL  
[www.bostik-us.com](http://www.bostik-us.com)



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