



PROFESSIONAL GRADE™

CERAMIC TILE MASTIC

KEY FEATURES

- Exceeds ANSI A136.1, Type I
- Easy installation
- Excellent vertical grab for most wall tiles

DESCRIPTION

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

WHERE TO USE

Interior floors and walls.

DIRECTIONS FOR USE

Read and understand technical and safety data sheets completely before beginning installation. Follow applicable ANSI, NTCA and TCNA installation standards. Refer to www.bostik-us.com for the most recent product information and safety data sheet prior to installation.

SURFACE PREPARATION

All surfaces must be structurally sound, clean, free of dust, dirt, oil, grease, water, curing compounds, sealers, waxes or any contaminants that may inhibit proper bond.

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

SUITABLE SUBSTRATES

Use over properly prepared Gypsum wallboard, APA and CANPLY Group 1 exterior grade plywood (floors only), Gypsum plaster, cement backer board, fully cured concrete, cement block, masonry walls, Bostik Ultra-Set® Advanced, Black-Top™ and GoldPlus™.

APPLICATION

Apply a thin coat of Bostik Professional Grade™ 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 20-30 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 mastic. Check tiles occasionally to ensure at least 95% coverage on the back of the tile. Always beat the tile in with a rubber faced 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 Professional Grade™ Mastic for at least 12 hours unless walking boards or plywood sheets are used.



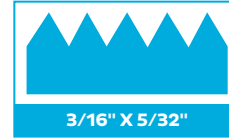

TYPICAL PHYSICAL PROPERTIES

Open Time	20-30 minutes
Adjustability	50-90 minutes
Base	Acrylic Co-polymer Latex
Color	White

PERFORMANCE PROPERTIES

ANSI A136.1, Type 1 Requirements
Shear Strength, Dry >250psi, 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)
			

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

Application Over 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.

Application Over 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.

CLEAN UP

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

CURING

Wait a minimum of 24-48 hours before grouting with any Bostik grout. Cure time is dependent on temperature and relative humidity. Certain low (semi-vitreous) or non-absorptive (vitreous) tiles may require extended curing times.

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

PACKAGING

3.5 gallon pail

CAUTION

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

KEEP OUT OF REACH OF CHILDREN

FIRST AID TREATMENT

Contains polymers. If in eyes or on skin, rinse with water for at least 15 minutes. If on clothes, remove clothes. If breathed in, move person to fresh air. If swallowed, call a Poison Control Center or doctor immediately. Do not induce vomiting.

SEE SAFETY DATA SHEET

STORAGE/SHELF LIFE

Close container between application cycles and after use. Store in a clean, dry area, not affected by freezing or hot temperatures. Shelf life is one year from manufacture.

VOC

<30 g/L (as calculated per SCAQMD 1168)

LIMITED WARRANTY

Limited Warranty found at www.bostik-us.com or call 800.726.7845. 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.

BOSTIK HOTLINE™

Smart help™
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