

PRODUCT DATA SHEET

BMI Roof Mortar

ROOF TILES MORTAR

PRODUCT DESCRIPTION

BMI Roof Mortar is a pre-blended product consisting of Portland Cement, Type S Lime, sand and pigments (if necessary) that is used for the installation of roof tiles. This product eliminates the need for jobsite mixes.

USES

- Can be colored to closely match roof tile and give the appearance of a professionally finished job.
- Use to repair mortar on older or damaged tile installations.

CHARACTERISTICS / ADVANTAGES

Raw materials meet or exceed the following standards:

- Type I-II Portland Cement ASTM-C150
- Sand (aggregate) ASTM-C144
- Type S Lime ASTM-C207

PRODUCT INFORMATION

Packaging	50 lb (22.7 kg) bag		
Shelf Life	12 months from date of production if stored properly in original, unopened and undamaged sealed packaging		
Storage Conditions	Store dry at 40–95 °F (4–35 °C). Protect from moisture. If damp, discard material		
Compressive Strength	28 days	>750 psi (5.2 MPa)	(ASTM C-270)

APPLICATION INFORMATION

Coverage	~ 8 linear feet for clay tile
Ambient Air Temperature	> 45 °F (7 °C)
Substrate Temperature	> 45 °F (7 °C)
Pot Life	~ 1-1/2 hours

APPLICATION INSTRUCTIONS

MIXING

- BMI Roof Mortar is to be mixed in a power operated batch mixer or with an electric drill mixer.
- Mixing time shall be such as to produce a plastic homogeneous mortar (2-5 minutes).
- A minimum amount of clean, potable water shall be used to produce a workable consistency.

BASIS OF PRODUCT DATA

Results may differ based upon statistical variations depending upon mixing methods and equipment, temperature, application methods, test methods, actual site conditions and curing conditions.

LOCAL RESTRICTIONS

Prior to each use of any Sika product, the user must always read and follow the warnings and instructions on the product's most current Product Data Sheet, product label and Safety Data Sheet which are available online at <http://usa.sika.com/> or by calling Sika's Technical Service Department at 800.933.7452 nothing contained in any Sika materials relieves the user of the obligation to read and follow the warnings and instructions for each Sika product for each Sika product as set forth in the current Product Data Sheet, product label and Safety Data Sheet prior to product use.

ECOLOGY, HEALTH AND SAFETY

Keep container tightly closed. Keep out of reach of children. Not for internal consumption. For industrial use only. For professional use only. For further information and advice regarding transportation, handling, storage and disposal of chemical products, users should refer to the actual Safety Data Sheets containing physical, ecological, toxicological and other safety related data. Read the current actual Safety Data Sheet before using the product. In case of emergency, call CHEMTREC at 1-800-424-9300, International 703-527-3887.

DIRECTIVE 2004/42/CE - LIMITATION OF EMISSIONS OF VOC

0 g/l (EPA method 24)

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LEGAL DISCLAIMER

KEEP CONTAINER TIGHTLY CLOSED •KEEP OUT OF REACH OF CHILDREN •NOT FOR INTERNAL CONSUMPTION •FOR INDUSTRIAL USE ONLY •FOR PROFESSIONAL USE ONLY

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SIKA warrants this product for one year from date of installation to be free from manufacturing defects and to meet the technical properties on the current Product Data Sheet if used as directed within the product's shelf life. User determines suitability of product for intended use and assumes all risks. User's and/or buyer's sole remedy shall be limited to the purchase price or replacement of this product exclusive of any labor costs. **NO OTHER WARRANTIES EXPRESS OR IMPLIED SHALL APPLY INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. SIKA SHALL NOT BE LIABLE UNDER ANY LEGAL THEORY FOR SPECIAL OR CONSEQUENTIAL DAMAGES. SIKA SHALL NOT BE RESPONSIBLE FOR THE USE OF THIS PRODUCT IN A MANNER TO INFRINGE ON ANY PATENT OR ANY OTHER INTELLECTUAL PROPERTY RIGHTS HELD BY OTHERS.** Sale of SIKA products are subject to the Terms and Conditions of Sale which are available at <https://usa.sika.com/en/group/SikaCorp/termsandconditions.html> or by calling 201-933-8300.

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