

# PRODUCT DATA SHEET

## BMI Natural Base

EXTERIOR STUCCO



### PRODUCT DESCRIPTION

BMI Natural Base is a cement based product for a permanent decorative finish over exterior surfaces. Material is factory prepared using raw ingredients that meet or exceed ASTM specifications.

### USES

BMI Natural Base exterior stucco is intended to use as low maintenance, durable and economical exterior finish.

### CHARACTERISTICS / ADVANTAGES

Material Standards:

- Hydrated Type-S Lime: ASTM C-206
- White Portland Cement: ASTM C-150 Type I
- BMI Exterior Stucco Finish: Conforms to ASTM C-926 Recommendations

### PRODUCT INFORMATION

<b>Packaging</b>	90 lb (40.8 kg) bag
<b>Appearance / Color</b>	<ul style="list-style-type: none"> <li>▪ Natural base and in any standard color chart or can be custom color matched upon request.</li> <li>▪ Texture available in Float 16/20, Texture 20/30, Marble, Dash, 20 mesh, 30 mesh, 70 mesh, or upon job specification.</li> </ul>
<b>Shelf Life</b>	12 months from date of production if stored properly in original, unopened and undamaged sealed packaging
<b>Storage Conditions</b>	Store dry at 40–95 °F (4–35 °C) Protect from moisture. If damp, discard material

## APPLICATION INFORMATION

<b>Mixing Ratio</b>	3.5 gal (12 L) per bag	
<b>Coverage</b>	Sand/Float finish	12–16 yd <sup>2</sup>
	Lace/Texture finish	10–14 yd <sup>2</sup>
	Smooth/Marble finish	14–18 yd <sup>2</sup>
(Coverage figures do not include allowance for surface profile and porosity or material waste)		
<b>Layer Thickness</b>	1/16"–1/8" (1.6–3.2 mm)	
<b>Product Temperature</b>	65–75 °F (18–24 °C)	
<b>Curing Time</b>	> 90 minutes	

## APPLICATION INSTRUCTIONS

### SUBSTRATE QUALITY / PRE-TREATMENT

- The brown coat shall be a uniform properly prepared Portland cement based substrate.
- The brown coat should be moist cured for at least 48 hours and allowed to dry completely for a minimum of 7 days.

### MIXING

- BMI Natural Base shall be power mixed with clean water for at least 15 minutes to assure complete hydration.
- Do not attempt to temper material that has started to set.

### APPLICATION

#### Hand application:

- Apply using trowel.
- Spread on even coat then rubber float (sand finish) or trowel to desired texture.

#### Gun Application:

- Spray first coat over dry surface and cover base coat completely.
- After first coat has dried, spray second coat in thinner consistency and bring to the desired texture.
- During periods of hot and dry weather, lightly mist with clean water.
- BMI Natural Base finish will normally dry and set the same day.
- Final hardness will be reached in 28 days.

## 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)

## 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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