

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

Packaging	90 lb (40.8 kg) bag
Appearance / Color	<ul style="list-style-type: none"> ▪ Natural base and in any standard color chart or can be custom color matched upon request. ▪ Texture available in Float 16/20, Texture 20/30, Marble, Dash, 20 mesh, 30 mesh, 70 mesh, or upon job specification.
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

APPLICATION INFORMATION

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

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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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