

PRODUCT DATA SHEET

BMI 950 Veneer Mortar

VENEER MORTAR



PRODUCT DESCRIPTION

BMI 950 Veneer Mortar is a professional grade polymer modified masonry mortar.

USES

BMI 950 Veneer Mortar is engineered for all veneer applications, such as adhering manufactured or natural stone veneers and/or brick veneers.

CHARACTERISTICS / ADVANTAGES

Material Standards:

- Portland Cement Type II/V: ASTM C-150
- Hydrated Lime Type S: ASTM C-207
- Mason Sand: ASTM C-144
- Admixtures for Masonry Mortar: ASTM C-1384

PRODUCT INFORMATION

Packaging	<ul style="list-style-type: none"> ▪ 80 lb (36.2 kg) bag ▪ Color can be added to either the bag or pre-blended into the mix
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

TECHNICAL INFORMATION

Compressive Strength	28 days _____ > 2,000 psi (13.8 MPa) _____ (ASTM C-270)
	<small>These are laboratory tests, simulating the strength in the wall not in the mortar tub. Field tests from the mortar tub will be lower due to the fact that more water is added (See ASTM C-270-99 section 3 and Note 3 after section 5).</small>
Tensile Adhesion Strength	100 psi (0.7 MPa) _____ (ASTM C-1583)

APPLICATION INFORMATION

Mixing Ratio	1 gal (3.8 L) per bag	
Coverage	17-20 ft ² (1.6 - 1.9 m ²) per bag (Coverage figures do not include allowance for surface profile and porosity or material waste)	
Pot Life	Flow	105%
	Water retention	98.1%

APPLICATION INSTRUCTIONS

MIXING

- BMI 950 Veneer Mortar contains all ingredients in dry form; only water needs to be added.
- Mix one bag of BMI 950 Veneer Mortar with approximately 1 gallon of clean water to a plastic-like consistency.
- Do not mix longer than 5 minutes.

APPLICATION

- Prior to application of BMI 950 Veneer Mortar, moisten the concrete, scratch coat or concrete block substrate with water.
- Apply a 1/2" (12.7 mm) coat of BMI 950 Veneer Mortar to the substrate or to the back of the veneer stone being applied.
- Push the veneer stone firmly into the mortar bed or onto the substrate.
- Make sure that the buttered veneer stone is set within 30 minutes of applying the BMI 950 Veneer Mortar.

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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Product Data Sheet
BMI 950 Veneer Mortar
July 2018, Version 02.01
020406010030000036

BMI950VeneerMortar-en-USBMI-(07-2018)-2-1.pdf

