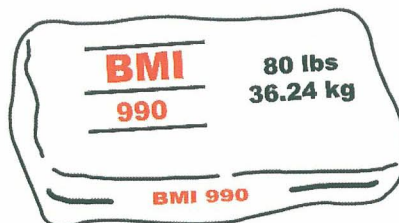




BMI Mortar 990 White



Product Description:

BMI WHITE is a masonry mortar for many different products like: brick veneer, brick, concrete brick, concrete block and stone, in white color. Its excellent bonding properties and workability make it suitable for interior and exterior non load bearing or load bearing walls.

Mixing:

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

Application:

Apply to brick or block, lay brick or block on top before mortar surface has skin formed. Push brick or block into mortar to form uniform joints of approximately 3/8". Make sure that head joints are filled with mortar. Tool joints when mortar has set to thumb print hard. Tool all joints at like vise set, to assure uniform color of the mortar joints. DO NOT USE A METAL JOINT TOOL LONG TOOL.

Manufacturer:

BMI Products of Northern California, Inc.

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Milpitas, CA 95035-6303

Phone: (408) 293-4008

Fax: (408) 293-4103

Web Site: www.bmi-products.com

Coverage:

One 80 lb. bag of BMI WHITE makes mortar for approximately 50 standard brick or 15 - 8" concrete block. BMI WHITE is also available in bulk in our silo mixing station. One ton of BMI WHITE makes mortar for 800-1200 standard brick or 280-320 8" concrete block.

Specifications:

Portland cement and lime mortar type S

Proportions:

Portland Cement Type I	ASTM-C150	1 Part
Hydrated Lime Type S	ASTM-C207	1/2 Part
Mason Sand	ASTM-C144	4.5 Parts

Test Results:

		<u>Compressive Strength</u>	
		<u>7 days</u>	<u>28 days</u>
Flow:	110%	1460	1991
Water retention:	82.7%	1478	2043
Bond Strength:	117.03 psi	1447	2010

-These are laboratory tests according to ASTM C-270 and are 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).

-Bond strength tested according to ASTM C-1072

