

DESCRIPTION: STONE VENEER MORTAR is polymer modified mortar designed to provide a high performance bond for veneer units to base surfaces.

USES: STONE VENEER MORTAR is ideal for grouting and placing thin clay brick, natural or artificial stone veneer units. It is designed to be cohesive with excellent workability and superior bond strength. STONE VENEER MORTAR will create an aesthetically pleasing, non load bearing, exterior or interior stone veneer finished wall.

STONE VENEER MORTAR can be used as a:

- scratch or brown coat
- bond coat
- joint fill grout

ADVANTAGES: STONE VENEER MORTAR offers the following advantages:

- economical
- high strength
- superior workability
- no site preblending (water is the only additive)
- quality controlled
- increased productivity
- increased bonding

PROCEDURES: PREPARATION:

Before applying the mortar, lay stones on flat surface, placing them together to determine the best fit and appearance for your project area. Clean area and remove all unsound concrete, mortar, grease, oil, paint, and any other foreign materials that will inhibit performance. Concrete and masonry substrates are to be cured a minimum of 7 days. User is to do a test area to verify that the mortar will perform for the purpose intended.

STONE VENEER MORTAR is intended for use on properly installed galvanized metal lath over two layers of water resistant building paper.

Scratch and brown coats over concrete, concrete masonry or metal reinforcement are to be cured a minimum of 24 hours. All surfaces to receive the STONE VENEER MORTAR are to be hard, dry, sound and able to support the stone.

MIXING:

Empty entire contents of the bag into a mortar or plaster mixer and mix with clean water. Maximum recommended water per 30 kg (66 lb.) bag = 4.5 litres. Over watering will result in reduced strength and inferior physical properties. Mix for 3 to 5 minutes and use.

PLACEMENT:

1. Apply STONE VENEER MORTAR at approximately 3/8"-1/2" thick to the lath and surface. Before the mortar begins to harden, scratch or scarify the mortar surface with the appropriate scratching tool.
2. Trowel a thin layer on the scratch, brown or substrates, as well, apply a thick layer of mortar to the back of each stone.
3. Place and press the stone into place and allow the mortar to squeeze out around edges. In certain applications, the use of temporary shims is needed between the stones until the mortar sets. This is to maintain even spacing between the stones.
4. After placing the stone and the mortar has set to thumb print hard (approximately 1 hour), remove the shims. Use a grout bag or pointing trowel to fill in joints where additional mortar is needed.
5. Using a metal jointing tool, compact and seal edges around stone and rake out excess mortar.
6. Brush loose mortar from surface and joints to clean stones.

TECHNICAL DATA: The data outlined below is representative of typical values achievable under controlled laboratory conditions. Results obtained in the field may vary from those stated.

TEST	TEST METHOD	TYPE S
Flow:	CSA A 179	100-115 %
Period of Workability		1 hour
Air Content		12-18 %
Compressive Strength	CSA A 179-94	
1-day	Lab prepared	7 MPa
7-day	Lab prepared	15 MPa
28-day	Lab prepared	20 MPa
Density: kg/m ³ (pcf)		1900 (1193)
Yield: 30 kg (66 lb.) bag		.018 m ³ (.64 ft ³)

LIMITATIONS: Liability for damages or defective goods shall be limited to the refund of the purchase price or replacement.

PACKAGING: STONE VENEER MORTAR is packaged in 30 kg (66 lb.) triple-lined paper bags and 10 kg (22 lb.) tub. Bulk bag packaging is available upon request.

All Basalite Dry Mix can be custom-packaged to suit specific project requirements.

SAFETY PRECAUTIONS: STONE VENEER MORTAR contains Portland cement and other carefully selected additives. Normal safety wear such as rubber gloves, dust mask and safety glasses used to handle conventional cement-based products should be worn. Material Safety Data Sheets are available upon request.

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