

**DESCRIPTION:**

Basalite Stucco Premix is a pre-blended product conforming to the proportion specification of ASTM C926. Each bag contains a carefully balanced mixture of cementitious materials, sand, type 'S' hydrated lime, poly-fiber and stucco enhancing admixtures designed to provide a superior stucco basecoat ready for finish coat application.

**USES:**

Basalite Stucco Premix is ideal for :

- ⇒ Scratch coat and/or brown coat applications over woven or welded wire mesh or metal lath
- ⇒ Stucco patch to repair cracks and holes in existing stucco surfaces

**ADVANTAGES:**

Basalite Stucco Premix offers the following advantages:

- ⇒ Pre-blended to meet the required specification
- ⇒ Engineered and tested to strict quality control standards
- ⇒ Batch to batch consistency
- ⇒ Excellent workability
- ⇒ Designed to minimize drying shrinkage and cracking
- ⇒ Superior adhesion and cohesion properties
- ⇒ Increases productivity

**PROCEDURES:****MIXING:**

Basalite Stucco Premix must be mixed with a clean mortar mixer. Use only potable water.

- ⇒ Pour 4.0 liters of water into the mixer
- ⇒ Add one 36 kg (80 lbs) bag of Basalite Stucco Premix
- ⇒ Mix for about 3 minutes adding approximately 1.0 liters of water to wet the stucco entirely.
- ⇒ Stop mixer for about 10 minutes to allow lime and other ingredients to fully absorb water and reach its maximum plastic properties.
- ⇒ Restart the mixer. If required, carefully add additional water in the mix for the stucco to reach desired consistency.
- ⇒ Mix for about 3 more minutes and the product is ready.
- ⇒ The exact amount of water required will depend upon the quality of the mixer used as well as site conditions. Do not exceed the maximum of 5.5 liters per 36 kg (80 lbs) sack.

**WARNING:**

- ⇒ DO NOT LEAVE MIXER RUNNING FOR A LONG TIME AS OVER MIXING WILL ADD AIR AND REDUCE STRENGTH.
- ⇒ DO NOT ADD SOAP OR ANY OTHER ADMIXTURE TO THE STUCCO.

**PLACING:**

Apply as per the recommendations outlined in ASTM C926, ACI 524R-04, and the Portland Cement Plaster (Stucco) Manual for proper application techniques.

**CURING:**

Begin moist cure by fog spraying water to the stucco immediately after initial set (usually 2 to 4 hours) to provide sufficient moisture to permit continuous hydration and minimize cracking. Moist cure for a minimum of 24 hours to 48 hours depending on the site condition. Hot or windy weather condition will require curing for a minimum of 72 hours.

**RE-TEMPERING:**

Basalite Stucco Premix may be re-tempered once. The re-tempered stucco must be used within 1.5 hours from the start of the initial mixing. All stucco older than 1.5 hours must be discarded.

**COVERAGE:**

Approximately 0.022 m<sup>3</sup> (0.78 cuft) per 36 kg (80lbs) sack. One sack will cover approximately 1.16 sqm (12.6 sqft) at 19 mm (¾ inch) thickness and 1.71 sqm (18.4 sqft) at 13 mm (½ inch) thickness.

**LIMITATIONS:**

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

**PACKAGING:**

Basalite Stucco Premix is packaged in 36 kg (80lbs) lined paper bags.

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

**SAFETY PRECAUTIONS:**

Basalite Stucco Premix contains Portland cement and other carefully selected additives. Normal safety wear such as rubber gloves, dust masks and safety glasses used to handle conventional cement-based products should be worn. Safety Data Sheets are available at [www.basalite.ca](http://www.basalite.ca).