

DESCRIPTION:

SPEEDMIX STUCCO is a pre-blended product of carefully balanced mixture of cementitious materials, type 'S' hydrated lime, aggregates, poly-fiber and stucco enhancing admixtures meeting specification requirement of ASTM C926. The product is designed to provide excellent workability and at the same time minimize surface cracking.

USES:

Speedmix Stucco is ideal for :

- ⇒ Can be used as a scratch coat and/or brown coat in a 3 coat application system
- ⇒ Can be used as a stucco patch to repair cracks and holes in existing stucco surfaces

ADVANTAGES:

Speedmix Stucco 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
- ⇒ Pumpable
- ⇒ Designed to minimize drying shrinkage and cracking
- ⇒ Superior adhesion and cohesion properties
- ⇒ Increases productivity

PROCEDURES:**MIXING:**

Speedmix Stucco 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 Speedmix Stucco
- ⇒ Mix for about 3 minutes adding approximately 1.0 liters of water to wet the stucco entirely.
- ⇒ Stop mixer for about 10-15 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.
- ⇒ Do not leave mixer running for a long time as over mixing will add air and reduce strength.
- ⇒ 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 5.1 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:

Speedmix Stucco 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 0.022m³ (0.77cuft) per 36 kg (80lbs) sack. One sack will cover approximately 1.1sqm (11.8sqft) at 19mm (¾inch) thickness and 1.6 sqm (17.2 sqft) at 13mm (½ inch) thickness.

LIMITATIONS:

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

PACKAGING:

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

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

SAFETY PRECAUTIONS:

Speedmix Stucco 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.