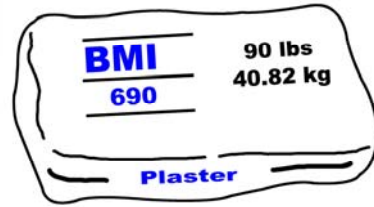




690

Plaster



- Standard
- Standard w/Fibers
- Accelerated
- Accelerated w/Fibers

ICC
ES ESR-2535

Cont'd Product Procedures:

Application:

FOR COMPLETE APPLICATION PROCEDURES REFER TO ICC-ES REPORT ESR-2535.

While **BMI 690** is specially formulated for spray applications. It can also be applied by hand trowel. **BMI 690**'s unique formulation allows for more material to remain on the wall and not be wasted due to fallout or overspray.

Trowel or spray on the mixture to full depth of scratch and brown. Level off walls but do not overwork the material. Do not wet float the brown coat.

Before the finish coat is applied, **BMI 690** needs to be cured for a minimum of 7days per UBC code 2508.

Sec. 2508.6 of the Uniform Building Code (UBC) and Sec. 2512.8 of the 2007 California Building Code (CBC) allows for immediate successive application of scratch and brown coats.

BMI 690 meets ASTM C926 for Portland Cement based plaster.

Coverage:

90 lb. bag:@	1.2-1.3	sq yd	at 7/8"
1 ton (silo):@	26-28	sq yd	at 7/8"

Specifications:

Evaluation:

Compliance with the following codes:
- 2006 International Building Code (IBC)
- 2006 International Residential Code (IRC)

Material Standards:

- Portland Type I or II Cement: ASTM C150
- Type S Lime: ASTM C206
- Washed siliceous graded sands: ASTM C897

Manufacturer's Recommendation:

BMI 690 has been formulated to be used as a base material only, in preparation for a finish coat application. All claims made in reference to the outcome of the finish are based on the usage of **BMI** finish materials or other **BMI** recommended finishes.

Manufacturer:

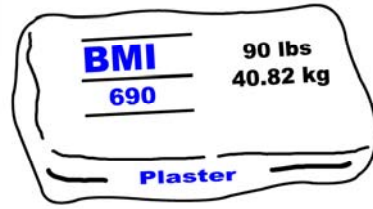
BMI Products of Northern Illinois, Inc.
 28919 W. Rt. 173
 Antioch, IL 60002
 Phone: (847)395-7110
 Fax: (847)395-7105
 Web Site: www.bmi-products.com





690

Plaster



- Standard
- Standard w/Fibers
- Accelerated
- Accelerated w/Fibers

ICC **ES** ESR-2535

Product Description:

BMI 690 is a premium pre-blended cement-lime-sand mixture that has been specially formulated for the scratch and brown coat. This pre-blended product assures consistent quality throughout the project.

With **BMI 690**, you only need to add clean, potable water. **BMI 690** has been formulated for spray applications but can be applied by hand as well. Either way, there is no waste - use only what material is needed and take the leftovers to your next job. Due to the thickness in its application, **BMI 690** holds onto moisture longer thus curing slower and minimizing suction on the wall surface resulting in more color uniformity, reduced cracking and higher yield of finish coat applications.

LEED ACCREDITATION AVAILABLE.

Product Procedures:

Substrates and lath:

BMI 690 can be applied over any conventional substrate following the correct procedure for each different application by maintaining a proper bond and moisture barrier including:

- Open Stud
- Wood Based Sheathing
- Exterior Gypsum Sheathing
- Concrete Block/Masonry

and over any conventional lath:

- Self Furred Stucco Wire
- Metal Lath
- Structa Wire

Cont'd Product Procedures:

Mixing:

BMI 690 is a pre-blended product that can be mixed in a continuous mixer supplied by BMI Products.

Continuous Mixer:

Using our portable silo, with a continuous mixer attached, the **BMI 690** system is complete. The material is delivered in bulk form, mixed with the correct amount of water through the continuous mixer and applied on the wall. BMI Products trains on the job site for the first day of use to ensure correct usage of machinery. BMI Products has technicians available in the field for troubleshooting.

Mechanical Mixer:

When using a mechanical plaster mixer, **mix for two minutes but never more than three minutes.**

DO NOT OVERMIX!



05/2009 revised