

Gold Bond® Super-White Gauging Plaster

09 26 13 / NGC

Technical Information
800.NATIONAL • 800.628.4662

DESCRIPTION

Gold Bond® Super-White Gauging Plaster, quick set type or slow set type, is designed for interior trowel applications over gypsum basecoat plaster and is jobsite mixed with hydrated lime, one part plaster to two parts hydrated lime by weight. It consists of specially ground, calcined gypsum, which readily mixes with water and hydrated lime. Proper proportioning is essential since gauging adds strength and hardness to the finished surface by reinforcing the plastic non-setting lime against shrinkage and cracking.

Complies with ASTM C28.

Super White Gauging Plaster contains no asbestos.

INSTALLATION RECOMMENDATIONS

Scratch in tightly over a partially dry basecoat, covering the surface completely. Then double back immediately with material from the same batch, filling out to a true, even surface with a nominal total thickness of 1/16" (no more than 1/8" thick).

Allow finish to "draw" (lose moisture to basecoat and ambient air) and firm up, then trowel it well to compact the surface under the edge of the trowel. Dash water on the surface for lubrication and development of soft material along the trowel edge to fill surface depressions or other blemishes.

When finish plaster setting action is underway, a second (final) water troweling can be done with strong pressure to obtain a polished surface, if desired.

LIMITATIONS

- Not for exterior use.
- Super White Gauging Plaster must be kept dry until used. It must be stored off the ground, under cover and away from moisture sources.
- When a gypsum basecoat with a lightweight aggregate (perlite or vermiculite) is used over metal lath a sand float (textured) finish is recommended. As the combination of a relatively soft basecoat and a hard smooth-trowel lime/gauging finish has the potential for cracking and spalling of the finish coat.
- High build, heavy duty and special purpose coatings, such as epoxy are not recommended over job gauged lime putty finishes.

DECORATION

Painting Plaster

Various job conditions, such as suction differences, wet or only partially dry walls, and reactions between paint and lime have caused unsatisfactory paint finishes, particularly on new construction.

Alkali-resistant primers specifically formulated for use over new plaster will permit decorating with oil or latex paint.

Quality paint products should be used and paint manufacturers recommendations followed. Finish plaster should be painted or covered to conceal possible discoloration. The paint system should be suitable for use over plaster surfaces that contain lime, which has a high pH of 10-13.

It is essential that plaster be sound and completely dry before painting.

Job Name _____

Contractor _____ Date _____

Submittal Approvals: (Stamps or Signatures)

Gold Bond®
Building Products

Gold Bond® Super-White Gauging Plaster

TECHNICAL DATA

Physical Properties		
	Quick Set	Slow Set
Bag Weight	49.5 lb. (22.5 kg)	49.5 lb. (22.5 kg)
Approx. Coverage per Bag *Based on one part plaster to two parts hydrated lime	225 – 315 sq. ft. (21 – 29 m ²)	225 – 315 sq. ft. (21 – 29 m ²)
Applied Thickness	1/16" (1.6 mm)	1/16" (1.6 mm)
Approx. Set Time	20 – 40 minutes	80 – 120 minutes
Sand Float Finish	Add 50 lbs. silica sand per 100 lbs. of gauging plaster/hydrated lime	

FOR MORE INFORMATION

Architectural Specifications

Gold Bond Building Products CSI MasterFormat® 3-part guide specifications are downloadable as editable Microsoft® Word documents at: goldbondbuilding.com.

Latest Technical Information and Update

Visit goldbondbuilding.com or call National Gypsum Company Construction Services: 1-800-NATIONAL (628-4662).

Technical Information Información Técnica

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Gold Bond Building Products, LLC
2001 Rexford Road
Charlotte, NC 28211
704.365.7300
goldbondbuilding.com