

Gold Bond® BRAND GYPSOLITE PLASTER

09210

MANUFACTURER

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DESCRIPTION

Gold Bond® BRAND Gypsolite is a lightweight gypsum basecoat plaster mixed at the plant with correctly sized and proportioned perlite aggregate, requiring only the addition of water on the job.

BASIC USES

Gypsolite Plaster is manufactured to be trowel applied as a basecoat over gypsum or metal lath.

It is a basecoat plaster for finish plasters such as:
Kal-Kote Smooth Finish
Kal-Kote Texture Finish
Uni-Kal
X-KALibur

ADVANTAGES

- *Uniform strength and hardness.* Uniformity is assured through exact proportioning and thorough mixing of graded perlite and gypsum plaster at the mill. Gypsolite provides a uniform base for the finish coat.
- *Lightweight.* Gypsolite weighs less than half as much as sanded gypsum plaster, thus reducing the dead-load on framing.
- *High insulating value.* With a "k" factor of 1.5, Gypsolite provides about 3 1/2 times the insulating value of sanded plaster.
- *Fire resistant.* Gypsolite has excellent fire-resistive qualities and generally provides fire ratings higher than sanded plaster.

LIMITATIONS

- Not for exterior use.
- Plaster must be kept dry until used. It must be stored off the ground, under cover and away from moisture sources.
- Not to be used in interior areas where directly exposed to free water or severe moisture conditions.

TECHNICAL DATA

Estimated Coverage

PLASTER BASE COVERAGE

Plaster Base	Sq. Ft. (Sq. M.) per Bag	Thickness In. (mm)
Gypsum Lath and Gypsum Foil Back Lath	50-55 (4-5)	7/16" (11.1)
Metal Lath	25-30 (2-3)	9/16"* (14.3)*

*Measured from face of lath.

- Not to be used in areas subjected to temperatures exceeding 125°F (52°C) for extended periods.
- When used over metal lath, a sand float finish should be specified. A smooth-trowel finish is not recommended since the combination of a relatively soft (perlite aggregated) base coat and a hard (smooth-trowel lime/gauging) finish has the potential for cracking and spalling of the finish coat.

#33 WF Cornerbead
3/4", 1 1/2" and 2" Cold-rolled Steel Channel
Kal-Kore Plaster Base
Kal-Kore Fire-Shield Plaster Base

PACKAGING

Bag size: 80 lbs. (36 Kg)

APPLICABLE STANDARDS

ASTM C 28
Federal Specification SS-P-00402B Type 1

INSTALLATION

APPLICABLE STANDARDS AND REFERENCES

ASTM C 842
National Gypsum Co. Gypsum Construction Guide

RECOMMENDATIONS

Installation of Gypsolite Plaster should be consistent with methods described in the noted standards and references and as indicated above.

COMPOSITION AND MATERIALS

Gypsum plaster mill-mixed with correctly sized and proportioned perlite aggregate. Does not contain asbestos.

ACCESSORIES

Diamond Mesh Lath
Rib Lath
#15, #30 and #40 Expansion Joints
#66 Expanded Flange Casing
#1 Expanded Cornerbead
#10 Bullnose Cornerbead

Basecoat plaster should be brought to a true level surface without the application of water and left rough to receive the finish coat.

A top-quality plastering job requires not only top-grade plaster but careful planning, handling and storage of material. Plumb and true framing and properly installed plaster bases are equally vital. Reinforcement should be applied to areas of possible stress concentration; e.g., the intersection of door heads and jambs, for example.

Good plastering practices dictate that Gypsolite Plaster sets within 2-3 hours of being applied.

- Do not retemper.
- All tools and mixing equipment must be kept clean.
- Maintain a temperature of at least 55°F (13°C) and not more than 80°F (27°C) before, during and after plastering.
- Provide adequate but not excessive ventilation.
- Prevent dryouts by covering heat ducts and window openings where necessary until material has come to a final set.

National
Gypsum
COMPANY

Excellence Across The Board

Job Name _____

Contractor _____ Date _____

Submittal Approvals: (Stamps or Signatures)