

Description

Gold Bond® BRAND Gypsolite® Plaster 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. Gypsolite® Plaster meets ASTM C28.

Gypsolite Plaster contains no asbestos.

Basic Uses

APPLICATIONS

Gypsolite Plaster is designed for interior use in trowel application over gypsum or metal lath as described in ASTM C842.

Gypsolite Plaster is intended to serve as a basecoat plaster for finish plasters, such as:

- Gold Bond® BRAND Gypsum Gauging Plaster
- Gold Bond® BRAND Kal-Kote® Smooth Finish
- Gold Bond® BRAND Kal-Kote® Texture Finish
- Gold Bond® BRAND Uni-Kal®
- Gold Bond® BRAND X-KALibur®

ADVANTAGES

Controlled Uniformity

Gypsolite Plaster assures uniformity 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 Plaster weighs less than half as much as sanded gypsum plaster, thus reducing the dead-load on framing as well as jobsite handling costs.

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

Do not use smooth-trowel finish over metal lath, as the combination of a relatively soft (perlite aggregated) basecoat and a hard (smooth-trowel lime/gauging) finish has the potential for cracking and spalling of the finish coat. Instead, specify a sand float finish.

For More Information

ARCHITECTURAL SPECIFICATIONS

National Gypsum Company's CSI Master Format® 3-part guide specifications are downloadable as editable Microsoft® Word documents at: nationalgypsum.com.

LATEST INFORMATION AND UPDATES

For the latest technical information and updates, call NGC Construction Services: **1-800-NATIONAL (628-4662)** or visit our website: nationalgypsum.com.

Job Name: _____

Contractor: _____

Date: _____

Submittal Approvals: (Stamps or Signatures)

Gypsolite Plaster

PHYSICAL PROPERTIES

	Compressive Strength ASTM C472	Tensile Strength ASTM C472
Mill Mix	900 lbf / sq. in. (6,201 kPa)	160 lbf / sq. in. (1,102 kPa)

MORTAR THICKNESS/WEIGHT

3/8 in. (9.5 mm)	14 lb. / sq. yd. (8 kg / m ²)
1/2 in. (12.7 mm)	19 lb. / sq. yd. (10 kg / m ²)
5/8 in. (15.9 mm)	24 lb. / sq. yd. (13 kg / m ²)
3/4 in. (19.1 mm)	29 lb. / sq. yd. (16 kg / m ²)

MORTAR WEIGHT

Dryset Mortar	50 lb. / cu. ft. (801 kg / m ³)
Wet Mortar	69 lb. / cu. ft. (1,105 kg / m ³)

TECHNICAL DATA

Packaging	49.5 lb. (22.5 kg) / Bag
Gypsum Plaster Base Applications	
– Approx. Coverage per Bag	32 – 35 sq. ft. (3.0 – 3.5 m ²)
– Applied Thickness	7/16 in. (11.1 mm)
Metal Lath Applications	
– Approx. Coverage per Bag	16 – 19 sq. ft. (1.5 – 1.8 m ²)
– Applied Thickness*	9/16 in. (14.3 mm)
Approx. Set Time	2.5 Hours

*Measured from face of lath.



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