

## GYPLOCK SEALER

HARDENS GYPSUM WITHOUT CREATING A SURFACE MEMBRANE

### GENERAL INFORMATION

Gyp-Lock Sealer was engineered to work with the special chemical properties of Gypsum based cements. Gyp-Lock penetrates the Gypsum and strengthens the top wear layer producing a hard, dust free and abrasion resistant surface that adhesive glues easily bond to. Gyp-Lock seals and strengthens, yet does not create a surface membrane that would interfere with bonding of glues which is vitally important.

The benefits of Gyp-Lock are not only important in the initial phase of floor installations, but are also important after years of wear and tear on the floor. High traffic areas create abrasion and abrasion causes irreparable damage to the Gypsum below. Literally Gypsum can turn to dust from years of foot traffic and this will subsequently causes major de-lamination problems for the flooring.

### TYPICAL USES

- Gypsum based concrete.
- **Meets LEED Requirements.**

### LIMITATIONS

Do not apply to frozen surfaces.

### TECHNICAL DATA

- Compatible with all glues and adhesives
- Leaves no surface membrane
- Leaves an ideal surface for flooring
- Dust-proofs and hardens

### PHYSICAL CHARACTERISTICS

Physical State: Liquid

Concentrate: Yes

Color: brown

Odor: slight

Flash Point: None

VOC'S: Zero

Dilution: 1:1 with potable water

Shelf Life: 3 yrs in original unopened container

### COVERAGE

Maximum 250 sq ft. per gallon once diluted.

### SURFACE PREPARATION

- Old dirty gypsum based concrete should be cleaned thoroughly removing all old glue and adhesives, oils, and any other contaminants. After cleaning, rinse surface thoroughly with water if needed.
- Allow 6 hours for the surface to dry at 20C or 68F before application of Gyp-Lock.
- If gypsum floor is clean, thoroughly sweep area of dust and debris.

### APPLICATION INSTRUCTIONS

- Dilute Gyp-Lock 1 part concentrate to 1 part potable water. Stir before using.
- Apply Gyp-Lock at a rate of 250 square feet maximum per gallon making sure to thoroughly saturate the surface. If floor quickly soaks in Gyp-Lock, apply at 150 sq.ft./gallon.
- If puddling occurs move product to areas where there are no puddles.
- Distribute Gyp-Lock evenly with a roller applying little to no pressure to roller.
- Allow 1<sup>st</sup> coat to dry 2 hours
- Apply 2<sup>nd</sup> coat using the same instructions as the 1<sup>st</sup> coat.
- Once floor has thoroughly dried, sweep floor clean.

### TESTING

ASTM C418 - Abrasion Resistance

62% Increase in Hardness

### WARRANTY

We warrant our products to be of good quality and will replace any products proved defective. Satisfactory results depend not only upon quality products, but also upon many factors beyond our control. The user shall determine the suitability of the product for the intended use and assume all risks and liability in connection therewith. Therefore, except for such replacement of product, Cornerstone Coatings makes no warranty or guarantee express or implied including warranties of fitness for a particular purpose or merchantability, respecting its products, and Cornerstone Coatings shall have no other liability with respect thereto. This warranty supercedes all other warranties express or implied.

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