

PREMIUM GYPSUM SKIMCOAT

POLYSKIM®



DIVISION

Division 3: Concrete
Concrete Maintenance
03 100 00

PACKAGING

POLYSKIM®
• 10 lb (4.5 kg) resealable plastic pouch
• 25 lb (11.3 kg) bag kraft paper, double wall bag

SUITABLE SUBSTRATES

- Fast track gypsum concrete
- Fast dry skimcoat over wood

LEED

POLYSKIM® may contribute to LEED certification of projects as follows:

Indoor Environmental Quality
EQ 4.2
Low Emitting Materials
VOC content 0g/l (calculated)

Materials & Resources
Building Reuse - Maintain
MR 4.1-4.2
MR 5.1
Recycled Content 0%
Regional
Manufactured
Cleveland, OH

POLYSKIM® is a premium gypsum based skimcoat designed for use over gypsum concrete, wood, and other surfaces. POLYSKIM®'s polymer modified formula allows for a creamier feel under the trowel, enhanced bond, and superior dry time.

Features

- Smooth feel on the trowel
- Fast drying
- Great for gypsum concrete repair

Properties

Working Time	About 20 minutes		
Setting Time	About 30 minutes		
Coverage		10 lb	25lb
	As a skim coat	100 - 300 ft ²	250 - 750ft ²
	1/8" (3mm)	30 - 36 ft ²	75 - 90 ft ²
	1/4" (6mm)	15 - 18 ft ²	37.5 - 45 ft ²
<small>*Coverage Rates are approximate and for estimating purposes only. Actual product coverage on site will vary according to substrate, applicator and application.</small>			
Thickness	Feather edge to 1 inch (25 mm)		
Ratio	5.5 qts. of water to 25 lb. bag 2.25 qts. of water to 10 lb. bag		
Application Conditions	Dry, interior environment above 50°F (10°C)		
Color	White		
Admixtures	Potable water		

All specifications were tested in laboratory conditions: 70°F in a controlled environment using our approved water content. Changing the temperature, or mixing ratios, or the environment can effect these specifications. Call Technical Services if you have any questions.

PREPARATION AND APPLICATION FOR PROFESSIONAL USE ONLY

SURFACE PREPARATION Concrete Floors

All concrete must be sound, stable, clean and free of any bond breaking materials (silicates, curing compounds, laitance, dirt). Mechanically remove weak surfaces, and any contaminants to sound concrete. Priming is not required. Apply from feather edge to 1" in depth. Polyskim® is not recommended for use on on-grade and below-grade concrete slabs. Consult Technical Services for details.

Adhesive Residue

Non-soluble adhesives must be scraped to a well bonded residue. Water soluble and pressure sensitive adhesives must be removed mechanically to the substrate. Verify type of adhesive prior to mechanical removal to ensure adhesive containing asbestos is not introduced into the environment. Follow all local, state and federal laws for removal and disposal of adhesive or flooring materials containing asbestos. Test to ensure any existing adhesive will not bleed through to new adhesive, or finished flooring. If the substrate under the adhesive is weak or poorly bonded, remove such areas down to well bonded, sound, clean substrate.

Wood

Polyskim® is suitable for skimcoating well bonded (screwed & glued) APA rated, exterior grade wood floors free of deflection. Wood floors are required to be a minimum of 3/4", L/360 and comply to local building codes. No primer is required. Do not install over OSB, chipboard, Masonite, or surfaces non-APA rated, and/or non-dimensionally stable materials subject to swelling or movement.

LIMITED WARRANTY:

Dependable, LLC warrants to the initial purchaser only that the goods sold hereunder will be free from defects in material and workmanship and, except as otherwise set forth herein, will conform to the specifications provided. If any failure to meet this warranty appears within one year from the date of shipment of the goods, on the condition that Dependable, LLC. will correct any such failure by either replacing or repairing any defective goods, at Dependable, LLC's option.

The preceding paragraph sets forth the exclusive remedy for all claims based on failure of or defect in the goods sold hereunder, whether such failure or defect arises before or during the warranty period and whether a claim, however instituted, is based on contract, indemnity, warranty, tort (including negligence), strict liability or otherwise. The forgoing warranty is exclusive and is in lieu of all other warranties whether written, oral, implied or statutory.

**24 HOUR EMERGENCY:
CHEMTREC®
1-800-424-9300
NON-TOXIC and
NON-FLAMMABLE**

Keep container closed and keep away from children. May cause slight eye abrasion or irritation if spilled or rubbed in eyes. Flush thoroughly with water.

If taken internally, call a physician. Technical Assistance:
Visit our website: floorprep.com or call 1-800-227-3434.

PREPARATION AND APPLICATION Continued

Quarry & Ceramic Tile

Ensure waxes or sealers are stripped from the surface of the tiles. Abrade to a dull finish. Remove dust by vacuum. Consider utilizing Primer P360/MF™ for additional bond.

Gypsum Substrates

POLYSKIM® is suitable for skimcoating and patching gypsum substrates. Ensure the substrate is sound, stable, clean and free of any bond breaking materials (silicates, curing compounds, laitance, dirt). Mechanically remove weak surfaces, and any contaminants to sound concrete. Priming is not required unless the substrate is dusty or inherently weak, then consult the PRIMER P360/MF™ technical data sheet for details on priming porous substrates.

MIXING

Water: 5.5 qts. of water to 25 lb. bag

Mix POLYSKIM® either in a full bag, or by 2 to 2 1/2 parts POLYSKIM® to 1 part water.

Mix Method: ALWAYS utilize a drill and mix until material is thoroughly homogenous and lump free. Overwatering and/or under mixing will result in difficult placement and lower ultimate compressive strengths. Add designated clean, potable water to a clean mixing vessel, add the powder and mix mechanically until homogenous and lump free. Mix no more material than can be placed within 10 minutes. Do not remix with additional water.

DRY TIME PRIOR TO FLOOR COVERINGS

POLYSKIM® does not self dry, you may use fans to accelerate drying. Depth of placement and ambient conditions will impact the dry time of the material. Material is typically dry in 30-45 minutes and ready for light sanding prior to application of flooring, or direct application of flooring.



Flooring Experts since 1951



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