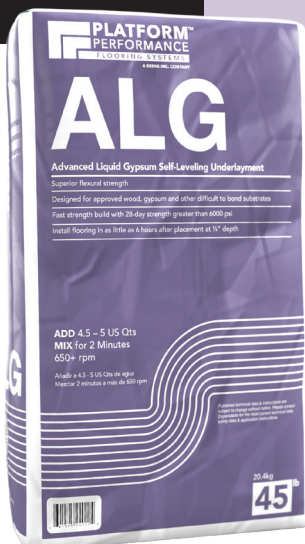




Advanced Liquid Gypsum
Self-Leveling Underlayment

Platform **ALGTM**

Platform ALGTM is a micro-fiber reinforced gypsum self-leveling underlayment designed for fast, high-flow installation over challenging substrates, including existing gypsum, approved wood, lightweight concrete, mud beds, and compromised surfaces, with excellent coverage, flattening, and early strength.



FEATURES

- › Superior flexural strength
- › Designed for approved wood, gypsum and other difficult to bond substrates
- › Fast strength build with 28-day strength greater than 6000 psi
- › Install flooring in as little as 6 hours after placement at 1/4" depth
- › Non-alkaline – adhesive friendly
- › Withstands construction/renovation traffic with a fast return to service

SUITABLE SUBSTRATES

- › Gypsum Underlayment
- › Approved Wood Subfloors
- › Approved Non-Water-Soluble Adhesive Residues
- › Well-bonded Residuals and Dust-Free Surfaces
- › Compromised Substrates
- › Mud beds, Lightweight Concrete

Advanced Liquid Gypsum Self-Leveling Underlayment

Platform ALG delivers superior flexural and compressive strength, reaching more than 6,000 psi at 28 days while allowing flooring installation in as little as 6 hours at ¼-inch depth. Its non-alkaline, adhesive-friendly formulation can be installed over approved wood subfloors without reinforcing lath and withstands construction and renovation traffic for a faster return to service.

Properties		
Compressive (ASTM C109M) (Modified - Air cure)	24 hours	>2000 psi
	7 days	>4000 psi
	28 days	>6000 psi
Flexural Strength	> 1800 psi	
Working Time	20-30 Minutes	
Time to foot traffic	1-2 hours	
Time to flooring (with proper HVAC air exchange)	Breathable Flooring: 1/4" depth - 6 hrs to flooring, 8 hrs per additional 1/4"	
	Non Breathable Flooring: 1/4" depth - 6 hrs to flooring, 12 hrs per additional	
Application Conditions	50°F to 90°F (10°C to 32.2°C)	
Flammability	Flame Spread 0, Smoke Development 0 Acceptable for use on UL Fire Rated Floor Assemblies*	
Coverage*	45 lbs - Approx. 25 sq ft @ 1/4"	
Water per 45lb unit	4.5 – 5 qt (4.25 – 4.75 L) per 45 lb (20.4 kg) bag	
Color	Light Gray	
Shelf Life	12 Months when unopened & stored per instructions	

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 affect these specifications. Call Technical Services if you have any questions. *Coverage shown is for estimating purposes only. Actual job site coverage may vary according to substrate conditions, type of equipment, thickness applied and application methods used.

