

Synthecem™ Portland Cement
Self-Leveling Underlayment

Platform L2™



Platform L2™ self-leveling underlayment quickly corrects uneven floors with minimal surface preparation, creating a smooth, durable surface for a wide range of floor coverings. Fast drying and walkable in 3–4 hours, it helps accelerate project schedules while delivering reliable, high-performance results.



FEATURES

- › Foot traffic in 3-4 hrs after placement;
Trade traffic in 16 hrs after placement
- › No mechanical preparation of concrete for pedestrian traffic and light commercial applications.*
- › Will not support mold growth
- › Optimized for installation from 1/4" to 2" + NEAT in a single lift.
- › Compatible with select sound attenuation systems
- › Suitable for under floor heating systems, electrical & hydronic

SUITABLE SUBSTRATES

- › Concrete, concrete plank
- › Existing patching and leveling materials
- › Sound gypsum
- › Steel pan
- › Cement or epoxy terrazzo
- › Well bonded existing flooring such as VCT, ceramic tile
- › Qualified adhesive residue (non soluble, non PSA)

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Platform L2™, powered with Synthecem™ portland cement technology, is an innovative self-leveling underlayment that features variable water ratio to facilitate leveling and ramping (1/4” in 24”). It is not a vapor barrier. L2 is designed for correcting uneven or damaged floors in residential, commercial, institutional and renovation environments. L2 dries to a smooth, hard surface that facilitates rapid application of flooring goods in as little as 16 hours.

Properties	
Compressive Strength	>4500 psi (ASTM C109 Modified – Air Cure)
Working Time	20 Minutes
Time to foot traffic	3-4 hours
Time to Flooring	Breathable: <1/2” depth - 16 hrs to flooring Non-Breathable: <1/4” depth - 24 hrs to flooring
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*	50 lbs - Approx. 25 sq ft @ 1/4”
Water per 50lb unit	4.25 – 4.75 qt per 50 lbs (4 – 4.5 L or 22.7 kg)
Density	120 - 130 lbs/cu ft
Color	Gray
Shelf Life	12 Months when unopened & stored per instructions
SKU	PL250

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.
*Coverage shown is for estimating purposes only. Actual jobsite coverage may vary according to substrate conditions, type of equipment, thickness applied and application methods used.



Leed Credit Platform L2 may contribute to LEED certification of projects as follows:

AREA	CREDIT	CATEGORY	HOW
Indoor Environmental Quality	EQ 4.2	Low Emitting Materials	VOC content 0g/l (calculated)
Materials & Resorces	MR 4.1, 4.2	Recycled Content	0%
Regional Manufactured Material	MR 5.1, 5.2	Regional Materials	45%

