



High-Performance
Self-Leveling Underlayment

Platform L3™

For projects that you can only afford to do once. **Platform L3™** quickly fixes uneven or damaged floors with minimal prep. Powered by **Synthecem™** technology, it provides a smooth, durable surface, ready for flooring in as little as 12 hours.



FEATURES

- › Smooth, flat, hard surface suitable for vinyl, LVT, carpet, engineered wood, ceramic and more
- › Made with **Synthecem™** Technology, a hydraulic cement underlayment technology that optimizes successful installations
- › Low surface preparation
- › Install 1/8" to 2" NEAT in a single lift
- › Extended placement time
- › Foot traffic in 3 - 4 hours
- › Hard surface withstands trade traffic

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
- › Non-soluble, non PSA adhesive residue

Premium, high-flow, self-leveling underlayment for flat, smooth floors.

Platform L3 is a high-performance, self-leveling underlayment designed to fix uneven or damaged floors with minimal prep. Powered by advanced Synthecem™ technology, it delivers rapid hardening, high strength, and a smooth, durable surface ready for flooring in as little as 12 hours. It resists wheel tracking, bonds to various substrates like concrete, wood, and gypsum, and can be applied from 1/8” to over 2” in a single pour. With over 5,000 psi strength, it’s tough enough for light trade traffic in just 12 hours.

Properties		
Compressive Strength (ASTM C109M) (Modified – Dry Cure)	24 hours:	>1200 psi
	7 days:	>2500 psi
	28 days:	>5000 psi
Working Time	15-20 Minutes	
Time to foot traffic	3-4 hour	
Time to flooring Breathable Flooring: Non Breathable Flooring:	<1” depth - 16 hrs to flooring*	
	<1/2” depth - 24 hrs to flooring*	
	*for greater depths see tables in TDS	
Application Conditions	Adjust temperature of material by using warm or cold water for mixing: 50°F to 90°F	
Density	120 - 130 lbs/cu ft.	
Flammability	Flame Spread 0, Fuel Contribution 0, Smoke Development 0 Acceptable for use on UL Fire Rated Floor Assemblies*	
Approximate Coverage*	50 lbs - Approx. 25 sq ft @ 1/4”	
Yield	50 lbs - 0.48 cu ft	
Water per 50lb unit	4.5 - 5 US qts per 50 lbs	
	4.25 - 4.73 l per 22.7 kg	
Color	Gray	
Shelf Life	12 Months when unopened & stored per instructions	
SKU	DSFLCB-50	

All specifications were tested in laboratory conditions: 73°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 LCD Rapid 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 & Resources	MR 4.1, 4.2	Recycled Content	0%
Regional Manufactured Material	MR 5.1, 5.2	Regional Materials (Cleveland, Ohio)	> 50%

Compliance tested to California Department of Public Health (CDPH/EHLB/ Standard Method) V 1.2 - 2017

Platform Performance Flooring Systems
2926 Chester Avenue, Cleveland, OH 44114
(877) 514-5336

Visit: PlatformPerformance.com
info@PlatformPerformance.com

