



Fiber Reinforced Gypsum
Self-Leveling Underlayment

SKIMFLOW[®] LCB

Avoid removal or costly repairs. Engineered for superior flexural strength, durability, and easy installation with no mesh required. **SKIMFLOW[®] LCB** restores challenging substrates quickly and soundly for a high-quality surface every time.



FEATURES

- › Outstanding flexural strength
- › Designed for approved wood and gypsum substrates
- › Durable high strength specialty cement
- › Acceptable for use on UL Fire Rated Assemblies
- › Non-alkaline – adhesive friendly
- › Withstands construction/renovation traffic

SUITABLE SUBSTRATES

- › Gypsum Underlayment
- › Approved Wood Subfloors
- › Approved adhesive residue
- › Compromised substrates
- › Concrete



The Self-Leveling Solution for Every Surface

Elevate your flooring projects with **SKIMFLOW® LCB**, our cutting-edge fiber-reinforced, polymer-modified gypsum-based underlayment. Designed for seamless application over gypsum, wood, and even compromised substrates, **SKIMFLOW® LCB** delivers exceptional performance without the need for reinforcing lath. It quickly transforms uneven surfaces into smooth, dimensionally stable foundations, ensuring a flawless finish for a wide range of floor coverings. Whether you’re working with new or existing subfloors, **SKIMFLOW® LCB** guarantees a reliable, high-quality surface every time.

Properties	
Compressive Strength	4200 psi (ASTM C109M) (Modified – Air Cure)
Flexural Strength	> 1700 psi
Working Time	30 Minutes
Time to foot traffic	1 hour
Time to flooring	
Breathable Flooring:	1/2" depth - 24 hrs to flooring, +24 hours per 1"
Non Breathable Flooring:	1/4" depth - 24 hrs to flooring, +24 hrs per 1/2"
Application Conditions	45°F to 85°F
Flammability	Flame Spread 0, Smoke Development 0 Acceptable for use on UL Fire Rated Floor Assemblies *
Coverage	50 lbs - Approx. 23 sq ft @ 1/4"
Yield	50 lbs - 0.46 cu ft
Water per 50lb unit	4.75 US Qts (4,5l) per 50 lb (22,7 kg) bag
Color	White
Shelf Life	12 Months when unopened & stored per instructions
SKU	DSFLCB-50

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.



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	45%

