



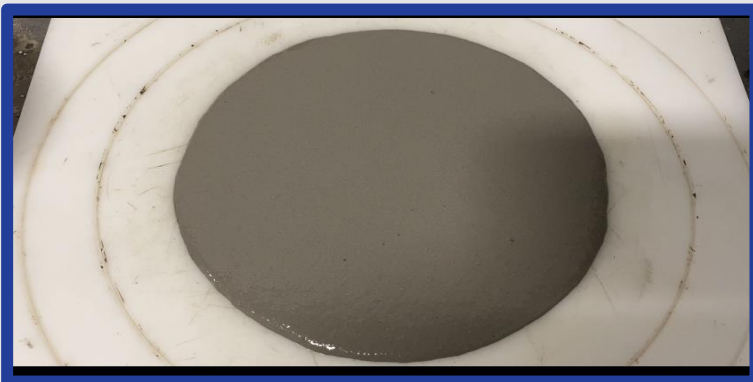
SPEX-CRETE

Commercial Underlayments

Restore Your Subfloor™



- *ULTRA LIGHTWEIGHT UNDERLAYMENTS*
- *SELF LEVELER*
- *LIGHTWEIGHT EXTENDERS*





SPEX•CRETE

Commercial Underlayments

Table of Contents

Page 3	Introduction
Pages 4-5	Spex•Crete™ 350 ULU
Pages 6-7	Spex•Crete™ 5000 SLU
Page 8	Applications
Page 9	Spex•Lite® Lightweight Extenders
Page 10	Partners





SPEX•CRETE

Commercial Underlayments

Spex•Crete Commercial Underlayments deliver innovative solutions to the commercial flooring industry. Our proprietary and patent-pending technologies include Spex•Crete™ 350 ULU, an ultra lightweight pumpable cementitious underlayment that is designed for deep fill flooring applications where strict weight parameters have been set, and Spex•Crete™ 5000 SLU, which requires minimal surface preparation, boasts high compressive strength, is resistant to cracking and can go over gypsum.

At Spex•Crete, we take great pride in offering exceptional customer service, quality products and shipping support to the hard working contractors and installers across the country. If you need great underlayments delivered to your warehouse or job site, please give us a call at 440-462-1500 or email us at info@spexcrete.com!



Restore Your Subfloor™



SPEX-CRETE™

350 ULU



Restore Your Subfloor™



SPEX•CRETE™ 350 ULU

Description

Spex•Crete™ 350 ULU is a **just add water**, Ultra Lightweight Underlayment designed for deep fill flooring applications. Spex•Crete™ 350 ULU provides a weight savings of ~69% as compared to traditional underlayments and gives you the competitive advantage for your commercial lightweight concrete projects. Used as a deep fill replacement for EPS board, Spex•Crete™ 350 ULU can easily be pumped and placed, saving both time and money on your next job.

Features

- ~69% Lighter than Traditional Underlayments
- All-In-One: Just Add Water
- Mix, Pump, and Place with Ease
- Simple to Finish; Can be Sloped
- Can be Topped with an Overlay in 18 – 24 Hours (depending on field conditions and topper requirements)
- Improved Logistics
- Better Worker Ergonomics

Technical Data*	
Fresh Density	~40 – 44 pcf
Final Density	~36 – 38 pcf
Pounds / ft ² at 1"	~3 pounds
Spread	~19 – 21"
Compressive Data	
1 Day	120 – 150 psi
28 Day	325 – 375 psi
Minimum Thickness	1"
Maximum Thickness	6"
Time to Top Coat	18 – 24 hours

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

Estimating Guide
Each Bag Covers Approximately: 19 ft ² at 1" Thickness 9 1/2 ft ² at 2" Thickness 6 1/3 ft ² at 3" Thickness

Packaging	
~45 lb. (20.41 kg) Bags	40 Bags per Pallet
24 Pallets per Truckload	960 Bags per Truckload



SPEX·CRETE™

5000 SLU



Restore Your Subfloor™



SPEX•CRETE™

5000 SLU

Description

Spex•Crete™ 5000 SLU delivers a quality floor leveling system with many benefits that include minimal surface preparation, high compressive strength and little to no shrink. This product is a hydraulic cement based Self Leveling Underlayment that is very smooth, durable, and easy pump. Engineered for performance, Spex•Crete™ 5000 SLU can be installed over most substrates, including existing gypsum.

Features

- Superior self-leveling characteristics
- Fast Setting, Light Traffic in 4 hours
Normal traffic in 24 hours
- Utilizes approved local bulk sand to reduce cost
- Minimal surface prep: clean, prime, pour
- Levels damaged or uneven concrete substrates
- Crack and abrasion resistant surface
- 5,000 psi compressive strength at 28 Days
- Can be installed over structurally sound, stable and chalk free gypsum and most other substrates
- May contribute to LEED certification of projects

Technical Data*	
Final Density	~110 pcf
Mixing Ratio	One 50 lb. bag of 5000 SLU One 50 lb. of Approved Sand 9.5-11 quarts water
Compressive Data	
1 Day	> 2,000 psi
7 Day	> 4,000 psi
28 Day	> 5,000 psi
Min. Thickness	1/8"
Max. Thickness (per lift)	1 1/2"
Color	Gray
Working Time	20 minutes
Yield with Sand	**46-48 sq. ft at 1/4"
Packaging	50 Pound Bag

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

Packaging	
~50 lb. (22.67 kg) Bags	40 Bags per Pallet
21 Pallets per Truckload	840 Bags per Truckload



SPEX•CRETE

Commercial Underlayments

Applications

The Spex•Crete™ Lightweight Flooring System is designed for use in weight restriction flooring applications. Perfect for renovation work, you can use Spex•Crete™ 5000 SLU to level uneven floors. If you need an ultra lightweight underlayment for deep fill applications, simply install Spex•Crete™ 350 ULU prior to installing Spex•Crete™ 5000 SLU.



Dorms



Mixed Use/Multi Family



High Rise



Corporate Offices



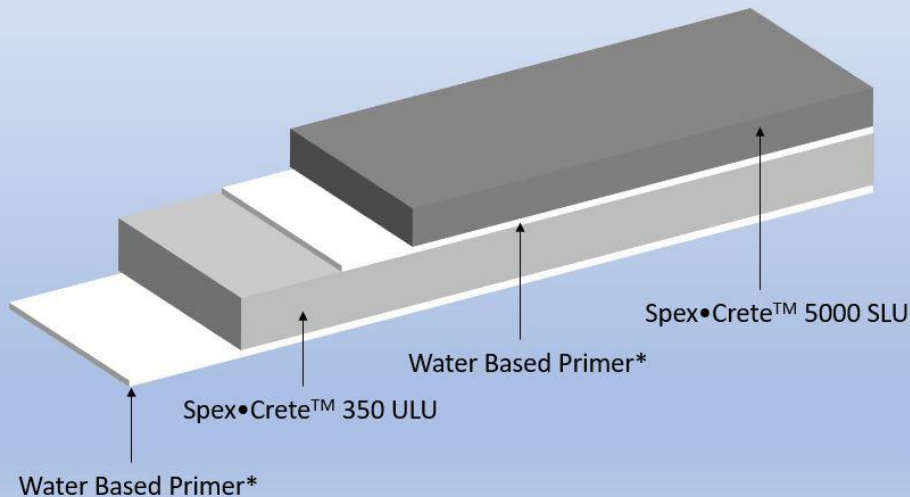
Hotels



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*Moisture Vapor Barrier May Be Required Depending on Job Conditions

Call Today 440-462-1500



SPEX•CRETE

Commercial Underlayments

Lightweight Extenders

Spex•Lite® Ultra Lightweight Filler Beads are ideally suited to decrease weight in concrete underlayments, blends and products. While primarily used in flooring underlayments and self-leveling underlayments (SLUs), Spex•Lite® Ultra Light Filler Beads can also be used for controlled low-strength material (CLSM), concrete masonry units (CMU), decorative concrete, concrete countertops and more!



Spex•Lite® MB 1755

- ~1.6 pcf or 0.025 g/cc
- ~145 - 165 microns in size
- Very Tight Particle Packing
- Ideal for smooth surface profiles
- Modified with FR Coating



Spex•Lite® 6503

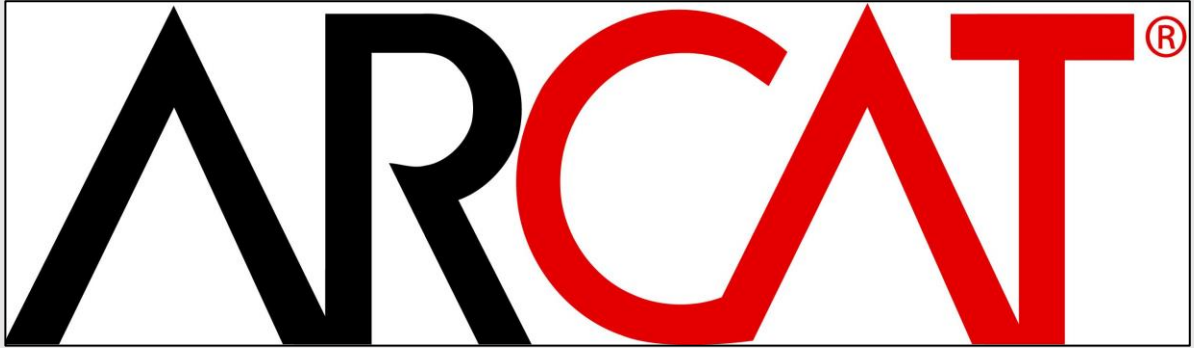
- ~0.75 pcf
- ~3.0-3.5 mm in size
- Ideal for Flowable Fill Applications
- Very easy to handle!

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