



SPEX•CRETE™

350 Super Set ULU

Description

Spex•Crete™ 350 Super Set is a **just add water**, Ultra Lightweight Underlayment designed for deep fill flooring applications where set time is critical. Spex•Crete™ 350 SS provides a weight savings of ~69% as compared to traditional underlayments and has a 35% improvement on initial set time as compared to Spex•Crete™ 350 ULU. This gives you the competitive advantage for your commercial lightweight concrete projects. Used as a deep fill replacement for EPS board or bead mixes, Spex•Crete™ 350 SS can easily be pumped and finished, saving both time and money on your next job.

Features

- **YIELD: ~15,960 square feet at 1" per truck!!!**
- **Improved Logistics and Operations**
- **~69% Lighter than Traditional Underlayments**
- **All-In-One: Just Add Water**
- Mix, Pump, and Place with Ease
- Simple to Finish; Can be Sloped
- Better Worker Ergonomics
- Improved Set Time

Applications

- Indoor Deep Fill Flooring for High Rise Commercial and Residential Structures
- Lightweight Void Fill
- Ideal for Fixing out of Level Floors
- Building/Flooring Restoration
- Mass Timber Construction
- Luxury Apartments / Condos

Limitations

- **FOR PROFESSIONAL USE ONLY**
- Do not mix a partial bag
- Do not install Spex•Crete™ 350 SS if the ambient temperature and or substrate temperature is below 50° F or above 90° F
- Do not apply to frosted or frozen surfaces or below grade
- Designed for interior use
- Do not over water or retemper
- Exposure to direct sunlight and drafts should be avoided while mixing, placing and curing
- This product is formulated for Industrial and Commercial use only
- **KEEP OUT OF REACH OF CHILDREN**

Technical Data*

| | |
|-------------------------------------|---------------------------|
| Fresh Density | ~38 – 42 pcf |
| Final Density | ~34 – 39 pcf |
| Pounds / ft ² at 1" | ~3 pounds |
| Spread | ~19 – 21" |
| Compressive Data 1 Day 28 Day | 200 – 250 psi 400+ psi |
| Initial Set | ~90 – 110 Minutes |
| Minimum Thickness | 1" |
| Time to Topcoat | 18 – 24 hours |

*Results are based on lab conditions. Field results may vary.

**Coverage shown below 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 ft² at 1" Thickness
 9 1/2 ft² at 2" Thickness
 6 1/3 ft² at 3" Thickness

Packaging

| | |
|------------------------|--------------------|
| ~40 lb. (18.1 kg) Bags | 35 Bags per Pallet |
| 24 Pallets / Truck | 840 Bags / Truck |





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Directions

Preparing the Substrate: Inspect substrate to ensure floor is structurally sound and in good working condition. Remove all debris, unsound concrete, loose or broken surfaces, coatings, primers and/or sealing compounds. Patch holes and cracks as needed. If a sound control mitigation system is being used, follow manufacturer's recommendations for proper installation. Control and contraction joints must be maintained through Spex•Crete™ 350 SS. **PRIMER IS REQUIRED:** Use Spex•Crete™ WB Bonding Agent.

Mixing Ratio: Mix one ~40-pound (18.1 kg) bag to 9.5 – 11 quarts (9 – 10.4 L) of clean, cool, potable water. **DO NOT OVER WATER! DO NOT MIX PARTIAL BAGS.** Mix for approximately 2 minutes or until lightweight aggregate is incorporated into the slurry and the batch is consistent and lump free. Mixing conditions may vary depending on atmospheric conditions and the mixer / pump.

Pumping/Placing: Spex•Crete™ 350 SS can be pumped. Place using a gauge rake set to desired depth. Use smoother to finish. Working time, cure time, pumping, handling and surface finish may be affected by temperature, humidity and other factors. Typical working time is 10 – 15 minutes. Once the Spex•Crete™ 350 SS is ready to accept overlay (required; typically, after 18 – 24 hours), apply primer and overlay per manufacturer's requirements.

Clean Up: Clean all mixers, pumps and tools with water promptly after use. Dispose of contents/containers in accordance with local/regional/national regulations.

Packaging & Shelf Life

Spex•Crete™ 350 SS is packaged in ~2 cubic foot multiwall paper bags. The bag weight is ~40 pounds (18.1 kg). This product should be stored, handled and used in accordance with good industrial safety and hygiene practices and according to local regulations. This product should be stored indoors in dry conditions and is not to be stored outdoors or in direct contact with the ground. Humidity and moisture will affect the shelf life and performance of this product. Spex•Crete™ 350 SS has a shelf life of 6 – 12 months from date of manufacture.

Spex•Crete™ Limited Warranty and Safety Information

SpexCrete warrants that this product, at the time of shipment, conforms to the specifications noted in the Technical Data section above. All other information provided in this Technical Data Sheet is to be used as guidance only and there are no warranties relating to the information which extend beyond the description on the face hereof. ALL OTHER WARRANTIES, INCLUDING WITHOUT LIMITATION THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE EXCLUDED. SpexCrete has a sole obligation and the sole and exclusive remedy under this limited warranty shall be the replacement of any defective SpexCrete product at cost if justified by SpexCrete. No warranty is given for any technical advice or recommendations provided by SpexCrete. Buyer waives all claims under this limited warranty unless it has given written notice and proof of defect to SpexCrete within 15 days of delivery.

DANGER Harmful if swallowed. May cause an allergic skin reaction or burn, serious eye damage and/or respiratory irritation. This product may contain a chemical known to the state of California to cause cancer, or birth defects, or other reproductive harm. May cause damage to organs through prolonged or repeated exposure if inhaled.

Prevention Statement: Do not breathe dust/fume/gas/mist/vapor/spray. Wash hands and skin thoroughly after handling. Do not eat, drink or smoke while using this product. Mix outdoors or in a well-ventilated area. Contaminated work clothes should not be allowed out of the workplace. Wear protective gloves/protective clothing/eye protection/face protection. Response: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue to rinse. IF SWALLOWED: Rinse mouth. DO NOT induce vomiting. Immediately call a POISON CENTER/Doctor. IF ON SKIN: Immediately take off all contaminated clothing. Rinse skin with plenty of water or shower. Immediately call a POISON CENTER/Doctor. Wash contaminated clothing before reuse. If skin irritation or rash occurs: Get medical advice or attention. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call POISON CENTER/Doctor if you feel unwell.

If exposed or concerned: Get medical advice/attention. Repeat Exposure: Get medical advice/attention if you feel unwell.

Disposal: Dispose of contents/container in accordance with local/regional/national regulations.

440-462-1500
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