

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

Applications

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

Limitations

- FOR PROFESSIONAL USE ONLY
- Do not mix a partial bag or in a bucket
- Do not install Spex•Crete™ 350 ULU 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	~40 – 44 pcf
Final Density	~36 – 38 pcf
Pounds / ft ² at 1"	~3 pounds
Spread	~19 – 21"
Compressive Data 1 Day 28 Day	120 – 150 psi 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.

Estimating Guide
Each Bag Covers Approximately: 7 ft ² at 1" Thickness 3 1/2 ft ² at 2" Thickness 2 1/3 ft ² at 3" Thickness

Packaging	
~20 lb. (9.07 kg) Bags	80 Bags per Pallet



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. Mark locations prior to pouring and cut once Spex•Crete™ 350 cures.

PRIMER IS REQUIRED: Use Spex•Crete™ primer. Follow recommended instructions on the container.

Mixing Ratio: Mix one ~20 pound (9.07 kg) bag to 4.75 – 5.5 quarts (4.49 – 5.2 L) of clean, cool, potable water. **DO NOT OVER WATER! DO NOT MIX PARTIAL BAGS OR IN A BUCKET.** Mix for approximately 2 – 6 minutes or until lightweight aggregate is incorporated into the slurry and the batch is consistent. Mixing conditions may vary depending on atmospheric conditions and the mixer / pump.

Pumping/Placing: Spex•Crete™ 350 ULU can be pumped. Place using a gauge rake set to desired depth. Spike roller the surface once desired depth is achieved. Use smoother for a less textured surface profile. 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 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 is packaged in ~0.75 cubic foot multiwall paper bags. The bag weight is ~20 pounds (9.07kg). 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 has a shelf life of 6 months from date of manufacture.

SpexCrete 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 product 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.

SPEX-CRETE™ 350 ULU

GHS



DANGER

Harmful if swallowed. Causes severe skin burns and eye damage. May cause an allergic skin reaction. Causes serious eye damage. May cause respiratory irritation. Suspected of causing cancer. May cause damage to organs through prolonged or repeated exposure if inhaled.

PRECAUTIONS:

Obtain special instruction before use. Do not handle until all safety pre-cautions have been read and understood. Do not breathe dust / fume / gas / mist / vapors / spray. Wash hands and skin thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Contaminated work clothing should not be allowed out of the workplace. Wear protective gloves/protective clothing/eye protection/face protection.

FIRST AID:

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Immediately call a POISON CENTER/doctor. IF ON SKIN: Take off immediately 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 a POISON CENTER/doctor if you feel unwell. If exposed or concerned: Get medical advice/attention. Repeated Exposure: Get medical advice/attention if you feel unwell. Storage: Store in a well-ventilated place. Keep container tightly closed. Store locked up. Disposal: Dispose of contents/container in accordance with local/regional/national regulations.



DANGER

Malfaisant si avalé. Provoque des brûlures de peau sévères et un dommage d'oeil. Peut provoquer une réaction de peau allergique. Cause des pertes d'oeil sérieuses. Peut provoquer l'irritation respiratoire. Soupçonné de provoquer le cancer. Peut causer des pertes aux organes par le biais de l'exposition prolongée ou répétée si inhalé.

PRÉCAUTIONS:

Obtenez l'instruction spéciale avant l'utilisation. Ne manipulez pas jusqu'à ce que toutes les précautions de sécurité n'aient été lues et comprises. Ne respirez pas la poussière, la fumée, le gaz, le brouillard, les vapeurs et le spray. Lavez des mains et une peau tout à fait après la manipulation. Ne mangez pas, buvez ou fumez en utilisant ce produit. Utilisez seulement dehors ou dans une région bien aérée. Les vêtements de travail contaminés ne devraient pas être permis du lieu de travail. Portez des gants protecteurs, des vêtements protecteurs, une protection d'oeil et faites face à la protection.

PREMIERS SECOURS:

SI DANS LES YEUX: Rincez prudemment avec l'eau depuis plusieurs minutes. Supprimez des verres de contact, si présent et facile à faire. Continuez à rincer. SI AVALÉ: Bouche de rinçage. N'incitez pas le vomissement. Appelez immédiatement un CENTRE DE POISON ou un docteur. SI SUR LA PEAU: Enlevez immédiatement tous les vêtements contaminés. Peau de rinçage avec l'abondance d'eau ou de douche. Appelez immédiatement un CENTRE DE POISON ou un docteur. Lavez des vêtements contaminés avant la réutilisation. Si l'irritation de peau ou les rougeurs se produisent: Recevez le conseil médical ou l'attention. SI INHALÉ: Supprimez la personne à l'air frais et gardez confortables pour la respiration. Appelez un CENTRE DE POISON ou un docteur si vous vous sentez indisposés. Si exposé ou inquiet: Recevez le conseil médical ou l'attention. Exposition répétée: Recevez le conseil médical ou l'attention si vous vous sentez indisposés. Stockage: Magasin dans un endroit bien aéré. Gardez le récipient fermement fermé. Le magasin a fermé. Disposition: Débarrassez-vous des contenus et du récipient conformément aux réglementations nationales et locales, régionales.



PELIGRO

Nocivo por ingestión. Provoca quemaduras graves en la piel y daños oculares. Puede provocar una reacción alérgica en la piel. Provoca lesiones oculares graves. Puede causar irritación respiratoria. Se sospecha que provoca cáncer. Puede provocar daños en los órganos tras exposiciones prolongadas o repetidas si se inhala.

PRECAUCIONES:

Obtenga instrucciones especiales antes de usar. No manipule hasta que se hayan leído y comprendido todas las precauciones de seguridad. No respire el polvo / el humo / el gas / la niebla / los vapores / el aerosol. Lávese bien las manos y la piel después de manipularlo. No coma, beba ni fume mientras usa este producto. Úselo solo al aire libre o en un área bien ventilada. No se debe permitir que la ropa de trabajo contaminada salga del lugar de trabajo. Use guantes protectores / ropa protectora / protección ocular / protección facial.

PRIMEROS AUXILIOS:

EN CASO DE CONTACTO CON LOS OJOS: Enjuague cuidadosamente con agua durante varios minutos. Quitese las lentes de contacto, si lleva y es fácil de hacer. Continúe enjuagando. EN CASO DE INGESTIÓN: Enjuagar la boca. No induzca el vomito. Llamar inmediatamente a un CENTRO DE TOXICOLOGÍA / médico. EN CASO DE CONTACTO CON LA PIEL: Quitese inmediatamente toda la ropa contaminada. Enjuagar la piel con abundante agua o ducharse. Llamar inmediatamente a un CENTRO DE TOXICOLOGÍA / médico. Lave la ropa contaminada antes de volver a usarla. Si se produce irritación de la piel o sarpullido: Busque atención o consejo médico. SI SE INHALA: Lleve a la persona al aire libre y manténgala cómoda para respirar. Llame a un CENTRO DE INFORMACIÓN TOXICOLÓGICA / médico si no se encuentra bien. Si ha estado expuesto o preocupado: Busque atención médica. Exposición repetida: Busque atención médica si no se siente bien. Almacenamiento: Almacenar en un lugar bien ventilado. Mantener el contenedor bien cerrado. Tienda cerrada con llave. Eliminación: Elimine el contenido / recipiente de acuerdo con las regulaciones locales / regionales / nacionales.