

SKIMCRETE® XL



DESCRIPTION

SKIMCRETE® XL is a fast drying, polymer modified, cementitious patch. It is fast drying yet it has an extra long pot life, extending your working time, not delaying your finish. SKIMCRETE XL is easy to work with on virtually any interior surface.

APPLICATIONS

- Use to smooth or cover cracks, joints, or other imperfections in concrete, wood, or adhesive residue

FEATURES AND BENEFITS

- Long working time
- Quick uniform drying time, regardless of thickness
- No additives or primers required
- Featheredge to 5/8" thick
- Superior workability
- Low alkalinity, adhesive friendly
- Creamy, grit-free application
- No dusting or cracking

PACKAGING

- 50 lb (22.6 kg) pail plastic with handle (gross)
- 25 lb (11.3 kg) bag kraft paper, double wall bag

CHARACTERISTICS

Working Time: Approximately 15 minutes

Set Time: 30 minutes

Covering Time: Approximately 30-75 minutes depending on temperature.

Compressive Strength: 4000 psi (28 MPa)

Coverage (25 lb Bag):

Feather Edge: 120 sq. ft.

1/4": 15 sq. ft.

1": 3.5 sq. ft.

Thickness: Feather edge to 5/8" (16 mm) (neat)

Mix Ratio: 4 qt water to 25 lb bag

8 qt water to 50 lb bag

Application Conditions: Interior above 50°F

Color: Gray

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

AREA	CREDIT	CATEGORY	HOW
Indoor Environmental Quality	EQ 4.2	Low Emitting Materials	Zero VOC
Materials and Resources	MR 4.1-4.2	Recycled Content	0%
	MR 5.1	Regional Manufactured Material	Cleveland, OH
	MR 5.2	Regional Materials	45%

PREPARATION AND APPLICATION

SURFACE PREPARATION

Concrete Floors

All concrete must be sound, stable, clean and free of any bond breaking materials (silicates, curing compounds, laitance, dirt). Mechanically remove weak surfaces, and any contaminants to sound concrete. Priming is not required. Apply from feather edge to 5/8" in depth.

Adhesive Residue

Non-soluble adhesives must be scraped to a well bonded residue. Water soluble and pressure sensitive adhesives must be removed mechanically to the substrate. Verify type of adhesive prior to mechanical removal to ensure adhesive containing asbestos is not introduced into the environment. Follow all local, state and federal laws for removal and disposal of adhesive or flooring materials containing asbestos. Test to ensure any existing adhesive will not bleed through to new adhesive, or finished flooring. If the substrate under the adhesive is weak or poorly bonded, remove such areas down to well bonded, sound, clean substrate.

PREPARATION AND APPLICATION

Wood

Skimcrete XL is suitable for skimcoating well bonded (screwed & glued) APA rated, exterior grade wood floors free of deflection. Wood floors are required to be a minimum of ¾", L/360 and comply to local building codes. No primer is required. Do not install over OSB, chipboard, Masonite, or surfaces non-APA rated, and/or non-dimensionally stable materials subject to swelling or movement.

Quarry & Ceramic Tile

Ensure waxes or sealers are stripped from the surface of the tiles. Abrade to a dull finish. Remove dust by vacuum. Consider utilizing Primer A for additional bond.

Gypsum Substrates

Not recommended for use over gypsum floors. Contact Dependable's Technical Services for a superior feather finishing patch material compatible with gypsum substrates.

MIXING

FOR PROFESSIONAL USE ONLY

Mix Skimcrete XL either in a full bag, or by 2 1/2 parts Skimcrete XL to 1 part water. ALWAYS use a clean drill and bucket mix until material is homogeneous and lump free. Overwatering or under watering will result in different application characteristics and potentially weaker than desired compressive strengths. Add clean potable water into the designated vessel and mix mechanically. Do not mix more material than can be applied in 10 minutes or less. Do not attempt to remix by adding more water.

PLACEMENT

Utilize a clean trowel to place the material across on the surface of the substrate. No minimum thickness is required. For deeper areas, allow initial coat to reach partial set prior to building layers. Once dry, material may be sanded to remove placement imperfections prior to installation of floor covering.

DRY TIME PRIOR TO FLOOR COVERINGS

Skimcrete XL is self drying, do not wet cure or use curing or sealing compounds. Depth of placement and ambient conditions (temperature and humidity) will impact the dry time of the material. Material is typically dry in 30-45 minutes and ready for light sanding prior to application of flooring, or direct application of flooring.

Follow the directions of the flooring and adhesive manufacturer to determine the maximum allowable moisture content (RH) or transmission of the substrate. If the moisture content (ASTM F-2170) or moisture vapor transmission rate (ASTM F-1869) of the substrate exceeds the requirements of the flooring system, utilize Dependable's VAPORSEAL HM PLUS prior to installation of the White Skimcoat. White Skimcoat will not inhibit transmission of moisture to the finished flooring.

All Substrates must be sound, clean, dry and free of contaminants (oil, dirt, laitance etc.) that may interfere with adhesion. Do not use solvents, acids, chemical adhesive removers to prepare the substrate. All bond breaking substances (cure residues, excess salts from silicates etc.) must be removed prior to priming. Completely vacuum all dust and debris from the substrate prior to material application. Honor all moving joints. Complete crack and substrate repairs prior to installation.

Moving cracks or joints filled with White Skimcoat may reflect through finished floor. Consult an engineer for required joints and crack repairs prior to installation. Maintain a minimum of 50°F prior, during the application and for 72 hours after installation. Acclimate the material to a minimum of 50°F prior to mixing. If uncertain of suitability or bond, test an inconspicuous area for compatibility and adequate bond prior to proceeding.

24 HOUR EMERGENCY: CHEMTREC® 1-800-424-9300 NON-TOXIC and NON-FLAMMABLE

Contains standard portland cement and silica. Do not breathe dust. Dust can cause delayed lung injury (Silicosis). Use in a well ventilated area or wear a properly fitted NIOSH/MSHA approved respirator. Avoid eye contact. In case of eye contact, flush with water a minimum of 15 minutes. Consult a physician immediately. Avoid prolonged contact with skin. Wash thoroughly after handling.

Keep container closed and keep away from children. May cause slight eye abrasion or irritation if spilled or rubbed in eyes. Flush thoroughly with water.

If taken internally, call a physician. Technical Assistance:
Visit our website: floorprep.com or call 1-800-227-3434.

LIMITED WARRANTY:

Dependable, LLC warrants to the initial purchaser only that the goods sold hereunder will be free from defects in material and workmanship and, except as otherwise set forth herein, will conform to the specifications provided. If any failure to meet this warranty appears within one year from the date of shipment of the goods, on the condition that Dependable, LLC. will correct any such failure by either replacing or repairing any defective goods, at Dependable, LLC's option.

The preceding paragraph sets forth the exclusive remedy for all claims based on failure of or defect in the goods sold hereunder, whether such failure or defect arises before or during the warranty period and whether a claim, however instituted, is based on contract, indemnity, warranty, tort (including negligence), strict liability or otherwise. The forgoing warranty is exclusive and is in lieu of all other warranties whether written, oral, implied or statutory.



Flooring Experts since 1951

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