

# SKIMCRETE® XL



## DESCRIPTION

SKIMCRETE® XL is a fast drying, fast cover, latex modified, blended cement patch. This trowelable product is adhesive friendly, having the lowest alkalinity of blended cement patches to meet or exceed requirements of adhesive manufacturers. It is fast drying yet it has an extra long pot life, extending your opportunities, 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
- May be mixed with DEPENDABLE ACRYLIC EMBOSSING ADDITIVE™ instead of water to create an excellent embossing leveler over vinyl, even cushioned embossed vinyls and urethane wear layer vinyls

## FEATURES AND BENEFITS

- Long working time
- Quick uniform drying time, regardless of thickness
- No additives or primers required
- Featheredge to 5/8" thick – without aggregate
- Non staining
- Superior workability
- Better coverage
- Low alkalinity, adhesive friendly
- Creamy, grit-free application
- No dusting or cracking
- Aluminate cement promotes better flowability

## PACKAGING

- 25 lb (11.25 kg) double wall bag
- 10 lb (4.5 kg) gable top box

## PHYSICAL CHARACTERISTICS

### Working Time:

Approximately 15 minutes

### Set Time:

30 minutes

### Covering Time:

Approximately 30-75 minutes depending on temperature.

### pH:

<10

### Compressive Strength:

4000 psi (28 MPa)

### Flexural Strength:

1300 psi (9 MPa)

### Tensile Strength:

500 psi (3 MPa)

### Coverage (in square feet per 100 lbs.):

Thickness (in)	1/32	1/16	1/8	1/4	1/2	5/8
Coverage (sq.ft.)	504	252	126	63	32	25
	25 lbs. covers 63 sq. ft., 1/16" thick					
	10 kg covers 2.7 M <sup>2</sup> , 3mm thick					

### Thickness:

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

### Mix Ratio:

4 qt water to 25 lb bag

1.5 qt water to 10 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.*

*It is always recommended that other branded products are tested with Dependable's products prior to use.*

## 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

All supporting surfaces shall be structurally sound, solid, free of movement and well bonded. Ensure underlying surface is free of excess moisture and clean of any contaminants such as dirt, wax, oil, paint, curing compounds, sealers, solvent, oil products or any gypsum materials or foreign matter that may interfere with a proper bond. When a proper bond is questionable, perform a test patch in an inconspicuous area. **DO NOT PROCEED** if dissatisfied with bond and contact DEPENDABLE's Technical Services.

### Concrete Floors

Remove all foreign matter by mechanical means. Floor must be free of efflorescence and excess moisture. SKIMCRETE XL will usually accept whatever moisture level the floor covering and adhesive will safely tolerate up to 8 lb. MVER with a calcium chloride test (ASTM F1869-09) or 90% humidity with a relative humidity RH (insitu probe) test (ASTM F2170-09). To correct moisture problems, including lack of proper under slab vapor barrier, see DEPENDABLE's moisture protection products.

### Wood Floors

Ensure wood floors are free of movement and excessive moisture. Fasten any loose boards. Stripwood floors should be covered with underlayment grade quality board.

### Underlayment Board Joints

To avoid "peaking," do not butt sheets tightly. Leave a space the thickness of a matchbook cover (approx. 1/32") between sheets. The installer may wish to seal the joints, hammer-indents and other "raw" spots with an appropriate brush coat of DEPENDABLE LATEX. This will keep the moisture in SKIMCRETE XL and/or the adhesive from being drawn into the board, which may cause swelling and/or delamination.

### Existing Ceramic Tile, Quarry Tile, etc. (Not Vinyl-VCT & VAT)

Must be well bonded. The surface must be clean and free of waxes and contaminants that might inhibit bonding. For best bond, prime with Acrylic Embossing Additive. Once primed, allow AREA to nearly dry and become tacky before covering with SKIMCRETE XL.

### Metal & Other Types of Flooring

Remove any rust or contaminants. Wash and allow to dry completely. Prime with DEPENDABLE ACRYLIC EMBOSSING ADDITIVE. Allow to nearly dry and become tacky. (This includes metal, epoxy and terazzo)

### Vinyl Floors

Existing resilient floors shall be single layer, fully adhered and well bonded. Thoroughly clean all foreign matter such as dirt, grease, oil, wax or any other contaminants which may inhibit bond. While floor is wet, use a cleaning pad and remove any remaining wax or dirt, while scuffing the surface. Rinse thoroughly with clean water and allow to dry. New wear layers being sold can be difficult to bond to. While some wear layers may be bonded to with just a thorough cleaning, others may require abrading and/or priming the surface with DEPENDABLE ACRYLIC EMBOSSING ADDITIVE. ACRYLIC EMBOSSING ADDITIVE must be added to the powdered product to increase bonding characteristics. The installer is advised to always perform a test patch area over resilient goods to assure acceptable bond.

### Adhesive Residue

Using mechanical means, remove loose, brittle or thick/heavy accumulations to a well-bonded residue. Sweep or vacuum area. Prime residue with DEPENDABLE ACRYLIC EMBOSSING ADDITIVE and allow to become nearly dry and tacky. Caution: Cutback adhesive may contain asbestos. Contact state or local authorities for proper removal and disposal procedures.

### MIXING

Mix SKIMCRETE XL with cool clean water or DEPENDABLE latex additives for every 10 lbs use 1.5 quarts or 4 quarts for every 25 lbs. Use clean containers and mixing implements, as leftover residue can accelerate set and/or reduce pot life of new mix. Mix thoroughly to a lump-free trowelable consistency. Mixture will remain workable for approximately 15 minutes. Mix only what can be used in that time. Do not attempt to extend pot life by later adding water. Do not mix directly on floor. Use felt, scrap vinyl or mixing bucket. Over vinyl floors or whenever a primer is necessary use ACRYLIC EMBOSSING ADDITIVE must be used in place of water.

### APPLICATION

Using a smooth flat trowel, force SKIMCRETE XL into joints, cracks holes and deeper fills bearing down on the trowel. Smooth the surface to a thin covering over the prepared substrate. Build any thicker fills or transitions to 5/8" thick. Deeper fills may be achieved with multiple lifts. Always allow prior lift to dry completely. When dry, sand or scrape smooth for a perfect finish.

**Vinyl Floors** — When using SKIMCRETE XL as an embossing leveler, mix approximately 2.5-3 parts SKIMCRETE XL into 1 part ACRYLIC EMBOSSING ADDITIVE. Mix to a lump free trowelable mix. Apply using a flat smooth steel trowel drawing material across the pattern to be filled at angles to the pattern to ensure an even and complete fill. **Allow to dry completely, at least two (2) hours before covering.**

**Metal Floors** — To assure no chemical reaction and a good bond, performing a test patch is recommended.

### LIMITATIONS

#### Do not use...

- Where hydrostatic pressure (water) exists or moisture emissions exceed level permitted for installing floor covering.
- Where surface or ambient temperature falls to or below 50°F within 72 hours of installation
- Over presswood, particle board, masonite, chipboard, OSB, underlayment board not of APA Underlayment (exterior) grade or similar dimensionally unstable materials susceptible to movement or swelling.
- Over gypsum based patches or underlayment material due to chemical reaction.
- Single layer stripwood floors.

### WARNING

#### CAUSES SKIN IRRITATION. INJURIOUS TO EYES.

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.

#### NON-TOXIC and NON-FLAMMABLE

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](http://floorprep.com) or call 1-800-227-3434.

24 HOUR EMERGENCY: CHEMTREC® 1-800-424-9300.

#### 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.**



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