



# DEPENDABLE®

## WHITE SKIMCOAT™

**DEPENDABLE WHITE SKIMCOAT™** has been preferred by professional floor installers and other quality tradesmen for 60 years as the quick setting, high strength, fast drying and covering patch. Because SKIMCOAT is gypsum based, there is no chemical curing to interfere or react with other materials, so it is compatible with almost any condition. Just add liquid, apply and dry.

### Features and Benefits

- **Cover Virtually Any Surface (even walls)**
- **Mildewcide Protected (with Dependable Latex Liquid)**
- **Rapid Drying (even heat drying-no chemical cure)**
- **Fast very high strengths**
- **Non alkaline—adhesive friendly**
- **Very dimensionally stable—no shrinkage**
- **Most economical coverage**

### The DEPENDABLE Difference

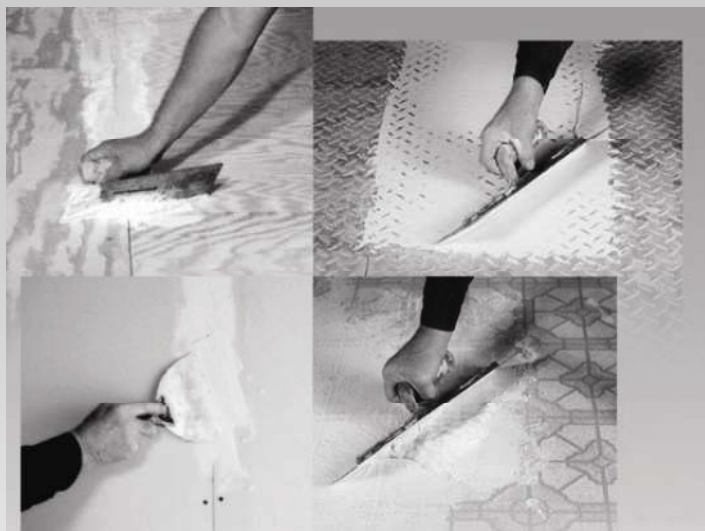
- **Highest quality.**
- **Grit Free.**
- **Consistency of Material.**
- **Why everyone else wants to call theirs a “skim coat”!**

### Where to use...

Use DEPENDABLE WHITE SKIMCOAT to smooth cracks, joints, or other imperfections in concrete, wood, metal, vinyl, ceramic tile or other subfloor surfaces... and even repairing walls and ceilings.

### USGBC LEED credit information

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	10%
	MR 5.1	Regional Manufactured Material	Rocky River, OH
	MR 5.2	Regional Materials	15%



### PHYSICAL CHARACTERISTICS

**Working Time:** 10-15 minutes

**Setting Time:** 30-60 minutes, depending on thickness and temperature  
**pH:** 8

**Compressive Strength:** 4000 psi (28 MPa)

**Flexural Strength:** 990 psi (7 MPa)

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

Thickness (in)	1/32	1/16	1/8	1/4	1/2	3/4	1
Coverage (sq.ft.)	528	264	132	66	33	22	16

45 kg covers 18.4 sq. m. at 1.5 mm thickness.

**Thickness:** Particle thin to over 1 inch thick.

**Mix Ratio: SKIMCOAT MIX—**2-1/2 parts powder to 1 part liquid  
(or 2 parts to 1 part EMBOSSING ADDITIVE)

**Mortar Mix—**3 parts powder to 1 part liquid

**Application Conditions:** Interior or sealed exterior use, apply when temperature exceeds 45°F (7°C).

**Color :** White

**Admixtures:** DEPENDABLE WHITE LATEX LIQUID, DEPENDABLE ACRYLIC EMBOSSING ADDITIVE, or water (use of water may affect warranty).

**Contains no Asbestos or Formaldehyde**

### PACKAGING

**100 lb. Drum** Kraft fiber, metal bottom and top cover

**50 lb. Pail** Plastic with handle

**35 lb. Pail** Plastic with handle

**25 lb. Bag** Kraft paper, double wall bag

**10 lb. Bag** Kraft paper, double wall bag

**10 lb. Box** Gable top

**5 lb. Box** Gable top

## PREPARATION AND APPLICATION

### SURFACE PREPARATION

All supporting surfaces shall be structurally sound, solid, free of movement and well bonded. Make sure underlying surface is free of moisture and clean of any contaminants such as dirt, wax, paint, sealers, adhesive, chemical residue, oil products or foreign matter that may interfere with a proper bond. In any application where adhesion is in doubt, perform a test patch in an inconspicuous area. Do not proceed if dissatisfied with bond and contact Technical Services.

#### Concrete Floors

Remove all foreign matter by mechanical means. Floor must be free of efflorescence and excess moisture. To check moisture, test with a calcium chloride test (ASTM F1869-09), or relative humidity (insitu probe) test (ASTM F2170-09). To correct moisture problems, 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-indent and other "raw" spots with an appropriate brush coat of DEPENDABLE WHITE LATEX LIQUID. This will keep the moisture in SKIMCOAT 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 AEA to nearly dry and become tacky before covering with SKIMCOAT.

#### Metal Floors

Remove any rust or contaminants. Wash and allow to dry completely. Prime with DEPENDABLE ACRYLIC EMBOSSING ADDITIVE. Allow to nearly dry and become tacky.

#### Vinyl Floors

SKIMCOAT will work well over one layer of well adhered, full spread non-cushioned vinyl floor without a urethane wear layer. (For vinyl of cushioned construction or with urethane wear layer, DEPENDABLE SKIMCRETE XL with ACRYLIC EMBOSSING ADDITIVE makes an excellent embossing system). Thoroughly clean the surface of any foreign matter and wax buildup. WHILE THE FLOOR IS WET, lightly rough the surface with a cleaning pad to remove any remaining wax or dirt and scuff the surface. Rinse and dry surface. 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.

#### 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 AEA to nearly dry and become tacky before covering with SKIMCOAT.

### MIXING

Add about 2 1/2 parts SKIMCOAT into 1 part cool, clean liquid. 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 10-15 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. When using as an embossing leveler, or otherwise with DEPENDABLE ACRYLIC EMBOSSING ADDITIVE, mix 2 parts powder into 1 part liquid. ACRYLIC EMBOSSING ADDITIVE will extend working and drying time of SKIMCOAT.

NOTE: DEPENDABLE WHITE LATEX LIQUID and ACRYLIC EMBOSSING ADDITIVE, used at full strength, contain mildewcides and other protections specifically formulated for SKIMCOAT and are highly recommended for use in most applications. Use of water or latex not containing the protective qualities of DEPENDABLE WHITE LATEX LIQUID or ACRYLIC EMBOSSING ADDITIVE as an admixture for SKIMCOAT will void warranties, whether express or implied, for stain and mildew resistance, moisture resistance, adhesion and under vinyl sheet goods.

### APPLICATION

Using a notchless trowel, force SKIMCOAT into joints, cracks, voids and deeper fills bearing down on the trowel, then smooth a thin covering over the prepared substrate and build any thicker fills or transitions to over 1 inch thick. Allow the SKIMCOAT to dry thoroughly before going over the surface with a second application if needed. When dry, scrape or sand smooth for a perfect finish.

*Vinyl Floors*—Apply SKIMCOAT mixed with DEPENDABLE ACRYLIC EMBOSSING ADDITIVE, using a flat steel trowel.

Draw the SKIMCOAT material across the pattern to be filled at angles to the pattern to ensure an even and complete fill.

*Metal Floors*—For best bond and flexibility, apply SKIMCOAT mixed with DEPENDABLE ACRYLIC EMBOSSING ADDITIVE over a surface primed with ACRYLIC EMBOSSING ADDITIVE. Good bond and flexural strength can also be achieved by mixing SKIMCOAT with DEPENDABLE WHITE LATEX LIQUID and applying over a surface primed with DEPENDABLE WHITE LATEX LIQUID.

*Setting Marble, Sills, Grouting Tile*—Use a mortar mix (about 3 parts SKIMCOAT to 1 part liquid). When applying SKIMCOAT as a grout, use rubber float trowel, wipe all excess clean before it sets.

### LIMITATIONS

#### Do not use...

- Where hydrostatic pressure (water) exists or moisture emissions exceed level permitted for installing floorcovering.
- Where surface or ambient temperature falls to or below 45°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 single layer stripwood floors.

### GUARANTEE

Manufacturer guarantees its product to be free of defects and the extent of its warranty is limited to the purchase price of its product only if proved defective when used as directed. There are no other warranties or guarantees, express or implied, and no salesman, agent, distributor or dealer has authority to extend, alter or waive these provisions.

24 HOUR EMERGENCY: CHEMTREC® 1-800-424-9300  
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 at [www.floorprep.com](http://www.floorprep.com) or call 1-800-227-3434



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