



FEATHER AND PATCH

WHITE SKIMCOAT™



DESCRIPTION

WHITE SKIMCOAT™ has been preferred by professional floor installers & other quality tradesmen for over 65 years as the quick setting, high strength, fast drying & covering patch. Because WHITE 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 & dry.

APPLICATIONS

- Use to smooth cracks, joints, or other imperfections in concrete, wood, metal, vinyl, ceramic tile or other subfloor surfaces
- Use to repair walls & ceilings

FEATURES AND BENEFITS

- Cover virtually any surface (even walls)
- Mildewcide protected (with Dependable Latex Liquid)
- Rapid drying (even heat drying-no chemical cure)
- High strength
- Non alkaline—adhesive friendly
- Very dimensionally stable—no shrinkage
- Most economical coverage
- Highest quality
- Grit Free
- Consistency of material

PACKAGING

- 50 lb (22.6 kg) Pail Plastic with handle (gross)
- 50 lb (22.66 kg) Bag Kraft paper, double wall bag
- 25 lb (11.33 kg) Bag Kraft paper, double wall bag
- 10 lb (4.5 kg) gable top box

CHARACTERISTICS

Working Time: Approximately 15 minutes

Set Time: Approximately 30 minutes at 1/8" thickness

Compressive Strength: 4000 psi (28 MPa)

Flexural Strength: 1000 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

Thickness: Feather edge to over 1-inch thick

Mix Ratio: SKIMCOAT MIX: 11 qt to 50 lb pail

5.5 qt to 25 lb bag

2 qt to 10 lb box

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)

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	0%

PREPARATION AND APPLICATION

SURFACE PREPARATION

All supporting surfaces shall be structurally sound, solid, free of movement & well bonded. Make sure underlying surface is free of moisture & 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 & contact Technical Services.

Concrete Floors

Remove all foreign matter by mechanical means. Floor must be free of efflorescence & 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 & excessive moisture. Fasten any loose boards. Stripwood floors should be covered with underlayment grade quality board.

PREPARATION AND APPLICATION Continued

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 & 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 & free of waxes & contaminants that might inhibit bonding. For best bond, prime with Acrylic Embossing Additive. Once primed, allow AREA to nearly dry & become tacky before covering with SKIMCOAT.

Metal and Other Floor Types

Remove any rust or contaminants. Wash & allow to dry completely. Prime with DEPENDABLE ACRYLIC EMBOSSING ADDITIVE. Allow to nearly dry & become tacky. (Other floor types include epoxy & terrazzo).

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 & wax buildup. WHILE THE FLOOR IS WET, lightly rough the surface with a cleaning pad to remove any remaining wax or dirt & scuff the surface. Rinse & 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 & allow to become nearly dry & tacky. Caution: Cutback adhesive may contain asbestos. Contact state or local authorities for proper removal & disposal procedures.

MIXING

Add 2 quarts of water for every 10 lbs of SKIMCOAT into cool, clean liquid. Use clean containers & 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. 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 & drying time of SKIMCOAT. *NOTE: DEPENDABLE WHITE LATEX LIQUID & ACRYLIC EMBOSSING ADDITIVE, used at full strength, contain mildewcides & other protections specifically formulated for SKIMCOAT & 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 & mildew resistance, moisture resistance, adhesion & under vinyl sheet goods.*

APPLICATION

Using a notchless trowel, force SKIMCOAT into joints, cracks, voids & deeper fills bearing down on the trowel, then smooth a thin covering over the prepared substrate & 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 & complete fill.

Metal Floors – For best bond & flexibility, apply SKIMCOAT mixed with DEPENDABLE ACRYLIC EMBOSSING ADDITIVE over a surface primed with ACRYLIC EMBOSSING ADDITIVE. Good bond & flexural strength can also be achieved by mixing SKIMCOAT with DEPENDABLE WHITE LATEX LIQUID & 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 floor covering. SKIMCOAT can tolerate any amount of moisture from a concrete slab so long as all of the moisture from the slab will escape past the floor covering. If the floor covering's moisture permeability does not meet or exceed the moisture content of the slab, Dependable recommends moisture remediation. Use Dependable's Vaporseal HM, or an approved alternative, to remediate moisture in concrete, consult the Vaporseal HM data sheet, or call technical services, for more details.
- 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.

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: 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.



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