

FEATHER AND PATCH WHITE SKIMCOAT™



DIVISION

Division 3: Concrete
Concrete Maintenance
03 100 00

PACKAGING

WHITE SKIMCOAT™

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

SUITABLE SUBSTRATES

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

LEED

WHITE SKIMCOAT™ may contribute to LEED certification of projects as follows:

Indoor Environmental
Quality
EQ 4.2
Low Emitting Materials
VOC content 0g/l
(calculated)

Materials & Resources
Building Reuse -
Maintain
MR 4.1-4.2
MR 5.1, 5.2
Recycled Content 0%
Regional
Manufactured
Cleveland, OH
Regional Materials 0%

WHITE SKIMCOAT™ is the preferred patch by professional floor installers & other quality tradesmen for over 68 years as the quick setting, high strength & fast drying patch. WHITE SKIMCOAT™ is compatible with almost any substrate. Just add liquid, apply & dry.

Features

- Cover virtually any surface (even walls)
- Non alkaline—adhesive friendly
- Mildewcide protected
- Dimensionally stable—no shrinkage
- Rapid drying
- Grit Free
- High strength

Properties

Placement time	15 mins
Time to foot traffic	30 mins at 1/8" thickness
Temperature for application	<45°F
Coverage (in square feet per 100lbs)	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 1-in. thick
Mix Ratio	11 qt to 50 lb pail 5.5 qt to 25 lb bag
Color	White

All specifications were tested in laboratory conditions. Changing the temperature, or mixing ratios, or the environment can affect these specifications. Call Dependable technical services if you have any questions.

PREPARATION AND APPLICATION FOR PROFESSIONAL USE ONLY

Reference the floor covering and adhesive manufacturers documentation to verify suitability of WHITE SKIMCOAT™ as a subfloor for the flooring system (any adhesive used for concrete is generally suitable for WHITE SKIMCOAT™). 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 an approved 100% epoxy moisture vapor mitigator prior to installation of the WHITE SKIMCOAT™.

Honor all moving joints. Complete crack and substrate repairs prior to installation. Consult an engineer for required joints and crack repairs prior to installation. Contact Technical Services for required surface preparation on installations that will be exposed to high rolling loads or high point loads.

Maintain a minimum of 50°F during the pour and for 72 hours after the pour. Acclimate the material to a minimum of 55°F prior to mixing. To maximize flowability and working time, utilize cool water when temperatures exceed 85°F.

If uncertain of suitability or bond, test an inconspicuous area for compatibility and adequate bond prior to proceeding.

GENERAL GUIDELINES

- For interior use only
- Install between 50°F – 90°F
- For installation in enclosed, climate controlled buildings
- Keep dry for 24 hours after installation
- Avoid exposure to regular trade traffic for 16-36 hours after application
- Not for use as a permanent wear surface, or as a substrate for an epoxy coating wear surface.
- Installation must conform to applicable local, state and federal building codes.

PREPARATION AND APPLICATION Continued

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 ½" 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 substrate (concrete) under adhesive is weak or poorly bonded, remove such areas down to well bonded, sound, clean substrate.

Wood

WHITE SKIMCOAT™ 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

WHITE SKIMCOAT™ is suitable for skimcoating and patching gypsum substrates. Ensure the substrate is 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 unless the substrate is dusty or inherently weak, then consult the PRIMER A™ technical data sheet for details on priming porous substrates.

Vinyl Flooring

Not for use as an embossing patch over vinyl flooring.

Mixing

Water: 11 qt to 50 lb pail, 5.5 qt to 25 lb bag

Mix Method: ALWAYS utilize a drill and mix until material is thoroughly homogenous and lump free. Overwatering and/or under mixing will result in difficult placement and lower ultimate compressive strengths. Add designated clean, potable water to a clean mixing vessel, add the powder and mix mechanically until homogenous and lump free. Mix no more material than can be placed within 10 minutes. Do not remix with additional water.

Material Application

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 floorcovering.

Dry Time Prior to Flooring Installation

WHITE SKIMCOAT™ does not self dry, you may use fans to accelerate drying. Depth of placement and ambient conditions 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.

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.

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.



Flooring Experts since 1951



Published technical data & instructions are subject to change without notice. Please contact Dependable for the most current technical data, safety data & application instructions.

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