

**DESCRIPTION**

FEATHERCRETE® is an ultra fine textured, latex modified cement based patch. FEATHERCRETE® may be used to skim or fill most substrates without priming or the use of additives. FEATHERCRETE® is creamy and smooth spreading to provide a superior finish for the installation of most any floor covering, including sheet vinyl.

APPLICATIONS

- Use to smooth cracks, joints, or other imperfections in concrete, wood, vinyl, adhesive residue, ceramic tile and metal

FEATURES AND BENEFITS

- Cover virtually any surface (including ceramic tile)
- Thinnest applications, finest finish
- Best coverage per pound – 10 lb. bag covers up to 33 sq. ft. at 1/8" thickness
- 15 minute pot life
- Easy mixing 2 to 1 ratio – just add water
- Fast drying – install finished flooring in as little as 15 minutes
- Compatible with most adhesives and flooring systems

PACKAGING

- 10 lb (4.5 kg) double wall bag

PHYSICAL CHARACTERISTICS**Working Time:**

Approximately 15 minutes

Final Set Time:

Approximately 30 minutes

Compressive Strength:

3200 psi

Flexural Strength:

1100 psi

Coverage:

10 lb. bag covers

Over concrete: 100-150 sq. ft. (skim)

Over plywood: 200-250 sq. ft. (skim)

Up to 33 sq. ft. @ 1/8" thickness (skim)

Thickness:

Particle thin to 1/2" per layer

Mix Ratio:

2:1 powder to water or 2.5 quarts water to one 10 lb. bag

Application Conditions:

50°F minimum

Color: Dark gray**Admixtures:**

Cool clean water

(or Acrylic Embossing Additive)

VOC Content:

Zero

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 | 21% |
| | MR 5.1 | Regional Manufactured Material | Cleveland, OH |
| | MR 5.2 | Regional Materials | 26% |

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. To check moisture test with a calcium chloride test (ASTM F1869-09) or the Relative humidity RH (insitu probe) test (ASTM F2170-09) to meet the requirements of the final finished floor. To correct moisture problems, including lack of proper under slab vapor barrier, see DEPENDABLE's CUTDOWN II or VAPORSEAL HM.

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 FEATHERCRETE or the adhesive from being drawn into the board, to 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 FEATHERCRETE.

Metal and Other Floor Types

Remove any rust or contaminants. Wash and allow to dry completely. Prime metal and mix FEATHERCRETE with DEPENDABLE ACRYLIC EMBOSSING ADDITIVE. Allow to nearly dry and become tacky. (including epoxy and terrazzo)

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. If adhesive interaction and migration is a concern, prime residue with DEPENDABLE ACRYLIC EMBOSSING ADDITIVE and allow to become nearly dry and tacky. Mix the Acrylic Embossing Additive full strength with the powder. Caution: Cutback adhesive may contain asbestos. Contact state or local authorities for proper removal and disposal procedures.

MIXING

After preparing the surface, use a clean mixing container. Add approximately 2 parts FEATHERCRETE to 1 part cool clean water. Mix thoroughly to a lump-free trowelable consistency. To assure bonding over resilient (vinyl), adhesive residue, ceramic or metal floors or when a primer is required, mix ACRYLIC EMBOSSING ADDITIVE in place of water. Mixture will remain workable for 15 minutes. Do not mix more than you can place within 15 minutes. Do not attempt to extend pot life by later adding water. Avoid floor mixing. Always use clean containers and mixing implements, as leftover residue can accelerate set and/or reduce pot life of new mix. Mechanical mixing is recommended.

APPLICATION

Using a smooth flat trowel, force FEATHERCRETE 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 1/2" 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 — 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. Material should remain workable for 15 minutes.

Metal Floors — Apply FEATHERCRETE over the prepared surface. To assure no chemical reaction and a good bond, performing a test patch is recommended. If dissatisfied with bond, contact DEPENDABLE Technical Assistance

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, single layer stripwood floors, underlayment board not of APA underlayment (exterior) grade or similar dimensionally unstable materials susceptible to movement or swelling.
- Deeper than 1/2" in a single layer
- Over gypsum based patches or underlayment material without priming, due to chemical reaction.

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 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.



P.O. Box 16307

Rocky River, OH 44116

info@dependable.us

www.floorprep.com



800 | 227 | 3434

P 440 | 333 | 1123

F 440 | 333 | 0070