



FEATHER AND PATCH
SKIMCRETE® CP



DESCRIPTION

SKIMCRETE® CP is a high performance repair mortar. SKIMCRETE CP exhibits low permeability, tremendous bond substrates, and exceptional durability in commercial and industrial environments including extreme heat. SKIMCRETE CP is ideal for fast track projects in high traffic areas including streets and truck docks. SKIMCRETE CP is walkable within 1 hour of application and can be applied as thin as 1/4". SKIMCRETE CP is easy to work with and usable with both interior and exterior applications.

APPLICATIONS

- Warehouses
- Vertical Repairs
- Sidewalks
- Parking Lots
- Highways
- Truck Docks
- Heavy Industrial Repairs
- Roads
- Commercial Floors
- Ramps
- Mud Beds, Rapid Trench Repair

FEATURES AND BENEFITS

- Fast curing
- Interior and exterior applications
- One component
- High early strength
- Compatible with a wide range of temperatures
- Superior bond
- Resistant to freeze and thaw conditions

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	24%
	MR 5.1	Regional Manufactured Material	Cleveland, OH

PREPARATION AND APPLICATION

SURFACE PREPARATION

Concrete Floors

The concrete surface should be clean and sound. The surface should be free of any bond breakers including but not limited to loose gravel, oil, wax, grease or dirt. If a bonding agent is not used the concrete should be presoaked and saturated surface-dry (SSD) condition without standing water. "Key In" all repairs. For foot traffic, 1/4" minimum key (repair perimeter), for loading docks or commercial repairs, perimeter must be a minimum of 1/2" deep and adjacent sound material.

PACKAGING

- 55 lb (24.9 kg) double wall bag

CHARACTERISTICS

Working Time: Approximately 20 minutes

Set Time: Approximately 30-45 minutes

Open to Traffic: 4 hours

Strength: 3 hours 2,500 psi

1 day 4500 psi

7 days 6000 psi

28 days 7000 psi

Coverage (in square feet per 55 lbs):

Thickness (in): 1/2"

Coverage (sq.ft.) 9.6 ft²

Yield: 0.40 cubic feet/bag

0.77 cubic feet/bag (with additional aggregate)

Minimum Thickness: 1/4"

Maximum Thickness: 4"+

Mix Ratio: 1/2 gallon of water for every 55 lbs

May be extended up to 55%

Color: Gray

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.

PREPARATION AND APPLICATION Continued

Application

Once surface is prepared immediately apply a scrub coat (scrubbing it vigorously into the substrate), immediately followed by placing and finishing the repair mortar.

Mixing

1. Use a minimum 1/2" slow speed drill and mixing paddle or an appropriately sized mortar mixer. Do not mix by hand.
2. For every 55 lbs a 1/2 gallon of water may be used. DO NOT over water.
3. Mix for 3-5 minutes adding powder to the water. Do not over mix due to the formation of air bubbles. For deeper patches SKIMCRETE CP may be extended by adding up to 30 lbs of clean 3/8" pea gravel. Small additional water may be added only after 2 minutes of mixing; no more than one cup.
4. If patches are less than 1" deep keep the work neat. For deeper patches SKIMCRETE CP may be extended up to 30 lbs with washed and SSD (saturate surface dry) 3/8" pea gravel.
5. SKIMCRETE CP can accept epoxy after 6 hours.

Clean Up

Use water to clean SKIMCRETE CP off tools and equipment before material dries. Once it is dry it will need to be removed mechanically.

For Best Performance

In order to get the maximum performance keep the materials at 72°F for 24 hours. Keep the materials from wind, sunlight and other weather conditions that could alter the drying time.

Do not apply less than 1/4" in thickness or where featheredge is needed.

Keep product stored between 50°F - 90°F

Proper application is the responsibility of the user. Call customer service at 1-877-514-5336 with any questions or technical recommendations.

LIMITATIONS

Do not use...

- 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.
- Single layer stripwood floors.

24 HOUR EMERGENCY: CHEMTREC® 1-800-424-9300 NON-TOXIC and NON-FLAMMABLE

Contains fly ash and cement. 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.

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.

PROPOSITION 65

This product contains materials listed by the state of California as known to cause cancer, birth defects or other reproductive harm.

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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