



SUPERCAP®

The Next Generation Slab®

1. PRODUCT NAME

SUPERCAP® Skimcoat

2. MANUFACTURER

LATICRETE International, Inc
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3. PRODUCT DESCRIPTION

Skimcoat is a premium quality, fast-drying, cement-based underlayment designed for skim-coating, smoothing and leveling prior to the application of floor coverings. Apply from skim depth to 1" (25 mm). Install finished flooring as soon as 20 minutes after application. This trowel-applied product has a superior creamy consistency making it the ideal choice for skim coat applications.

Suitable Substrates (Interior Use Only)

- Concrete
- Vinyl tile
- Cement terrazzo
- Exterior glue plywood
- Ceramic tile and stone
- Cement mortar beds
- Cement backer board
- Cement Based Underlayment

Advantages

- Apply from skim depth to 1" (25 mm)
- Rapid setting formula
- Ready for finished flooring in as soon as 20 minutes

Packaging

10 lb (4.5 kg) plastic, tin tie resealable bags
4 bags per carton
Part number: 7325-0410-2

Coverage

Per 10 lb (4.5 kg) bag, up to 300 ft² (27.9 m²) skim depth

Shelf Life

Factory sealed containers of this product are guaranteed to be of first quality for one (1) year* if stored off the ground in a dry area.

* High humidity will reduce the shelf life of bagged product.

Limitations

- Do not install Skimcoat over particleboard, chipboard, Hardboard, Masonite®, Luan panels, asbestos, gypsum- based patching materials, asphalt, coal tar, or lightweight insulating concrete or any other dimensionally unstable materials.
- Skimcoat is not recommended for steel-wheeled traffic.
- For interior use only.
- Do not install when surface temperature is below 40°F (4°C) or above 90°F (32°C).
- Do not install over painted surfaces.
- Do not exceed recommended mixing ratio as indicated in mixing instructions. Over watering will weaken product properties.
- Do not apply over waterproofing or crack isolation membranes. When a waterproofing membrane is required, use a LATICRETE Waterproofing Membrane on top of the dry SUPERCAP® Skimcoat.
- Not for use in submerged applications.

Note: Substrate deflection under all live, dead and impact loads, including concentrated loads, shall comply with applicable building code and finish floor manufacturer requirements.

Cautions

Before using any LATICRETE SUPERCAP product:

- Check www.laticretesupercap.com for any technical bulletins or updated information about the product and its application.
- Contact your local LATICRETE SUPERCAP Technical Sales Representative with any questions.
- Consult SDS for more safety information.
- Protect finished work from traffic until fully cured.
- Contains portland cement. May irritate eyes and skin. Avoid contact with eyes or prolonged contact with skin. In case of contact, flush thoroughly with water.
- Do not take internally.
- Keep out of reach of children.

4. TECHNICAL DATA

Specifications are subject to change without notification. Technical data shown in LATICRETE SUPERCAP product data sheets and technical data sheets are typical but reflect laboratory test procedures conducted in laboratory conditions. Actual field performance and test results will depend on installation methods and site conditions. Field test results will vary due to critical job site factors.



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Application Depth	Skim depth to 1" (25 mm)
Walkable	15 – 20 minutes at 70°F (21°C)
Set Time (ASTM C1708)	Initial @ 10 - 15 min. Final @ 15 - 20 min.

5. INSTALLATION

Surface Preparation

- Clean substrate to eliminate dust, dirt, oil, grease, paint or any contaminants which may inhibit bonding. Do not use chemicals to clean substrate. Remove any loose particles and vacuum.
- Test surface bond strength of substrate. If minimum 72 psi (0.5 MPa) bond strength is not achieved or the substrate is contaminated, remove contaminants by mechanical means. Retest surface.
- Inspect for contraction joints, construction joints, and cracks in the substrate which may be subject to movement after installation of Skimcoat. These must be maintained as joints in the new surface.
- Maintain substrate temperature between 40°F (4°C) and 90°F (32°C) during application and air temperature between 50–90°F (10–32°C) during drying. Provide adequate ventilation to ensure uniform drying.
- For very absorptive concrete apply a fine mist of water on top of the prepared concrete using a pump garden type sprayer just prior to LATICRETE SUPERCAP Skimcoat application. Concrete should readily absorb water. Broom out excess standing water. Do not apply LATICRETE SUPERCAP Skimcoat where there is standing water on top of the concrete. If water beads or does not absorb within 60 seconds additional surface prep is needed.

Preparing Ceramic Tile or Terrazzo

Ensure tiles are well bonded to the substrate. Mechanically abrade with a carborundum disk. Wash and rinse thoroughly with clean water. Allow to dry.

Preparing Non-Water Soluble Cutback Adhesive

Scrape non-water soluble cutback adhesive residue from the floor and remove excess material. Ensure remaining adhesive residue is completely dry.

Mixing

Mix 2.5 qts. (2.4 L) of clean cool water per 10 lb. (4.5 kg) bag of LATICRETE SUPERCAP Skimcoat. Add extra water if needed. Add product to water and mix for 2-3 minutes with a heavy duty drill (650 rpm) to obtain a lump free mix.

Note: material can be re-mixed to extend pot-life but do NOT add more water when re-mixing.

Application

Apply blended material to substrate with trowel at a thickness from feather-edge to 1" (25 mm) for all surfaces. After initial set of material (approx. 10–15 min.), remove all overlap marks, seams and inconsistencies by scraping with a steel trowel. Key in but do not over trowel. Material can be walked on after 15–20 minutes at 70°F (21°C) or higher, depending on thickness.

Flooring Installation

Finished floor goods may be installed as soon as 20 minutes after application, subject to thickness, drying conditions and type of flooring materials. Always refer to finished floor manufacturer's recommendations regarding installation instructions, restrictions, moisture conditions and compatibility. Always test performance suitability and compatibility of finished floor systems prior to their application. Sample surfaces should be installed as a field test so as to be representative of entire surface and tested for intended use.

6. AVAILABILITY

Availability

LATICRETE SUPERCAP materials are available exclusively

For Information, Call:

- Toll Free: 1.800.243.4788, ext. 1950

For on-line information, visit LATICRETE SUPERCAP at www.laticretesupercap.com.

7. WARRANTY

See 10. FILING SYSTEM

- LATICRETE 1 Year Product Warranty DS230.13.

8. MAINTENANCE

No maintenance required.

9. TECHNICAL SERVICES

Technical Assistance

Information is available by calling the LATICRETE

Technical Service Hotline:

- Toll Free: 1.800.243.4788, ext. 1235
- Telephone: +1.203.393.0010, ext. 1235
- Fax: +1.203.393.1948

10. FILING SYSTEM

Additional product information is available on our website at www.laticretesupercap.com.



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The following is a list of related documents:

- LATICRETE 1 Year Product Warranty DS230.13.
- TDS 230S: SUPERCAP
Substrate Preparation and Primer Guide