

# SILPRO

## SKIM PRO®

Delivers a True Featheredge  
No Priming Necessary  
One Component - Mix with Water  
Easy Mixing  
Effortless Application

SILPRO, LLC / 2 NEW ENGLAND WAY / AYER, MA 01432-1514 / 800-343-1501 / 978-772-4444 / FAX 978-772-7456 / WWW.SILPRO.COM

**SILPRO SKIM PRO®** Skim Coat is a high performance, one component product for leveling and smoothing concrete, ceramic and quarry tile, terrazzo, wood, and water-insoluble cut-back adhesive prior to the installation of finished flooring like VCT, continuous vinyl flooring, or other standard flooring products. This Portland cement-based product mixes easily with water to produce a skim coat that is exceptionally easy to apply, does not require priming, and cures sufficiently for flooring installation in as little as 30 minutes, depending on thickness and drying conditions.

### ADVANTAGES

- Delivers a true featheredge
- No priming necessary
- Mix with water
- Easy mixing
- Effortless application
- High coverage rate
- Excellent adhesion to concrete, plywood, and ceramic tile
- Long working time, 15-20 minutes
- Fast curing - flooring installed in as little as 30 minutes, foot traffic in 3-5 hours
- High bond and compressive strength
- Can be used over all common flooring bases: concrete, wood, tile, etc.
- Can be built up to ½" and fill floor depressions, gouges, or spalls
- Is compatible with all floor covering adhesive

### TECHNICAL DATA

<b>Compressive Strength<sup>2</sup></b> (ASTM C-109)	28 Days	3000 psi
<b>Working Time at 70°F.</b>	15-20 minutes	
<b>Final Set at 70°F.</b>	30-50 minutes	

<sup>2</sup>with 4000 psi concrete coated with ¼" of Skim Pro

### SURFACE PREPARATION

**Concrete:** All surfaces must be completely cured, clean, and free of any loose or friable material. All bond-inhibiting materials such as paint, oil, curing compounds, waxes, sealers, gypsum, or any other material that may inhibit bonding shall be removed by shotblasting or other mechanical means. Cut-back or residual adhesive should be removed to a minimum using the techniques recommended by the Resilient Floor Covering Institute.

**SKIM PRO®** can be used over residual water-insoluble adhesive and cut-back that does not contain ingredients that could migrate and cause bond failure. The moisture content of the finished surface shall comply with adhesive and floor covering manufacturers' recommendations.

### SURFACE PREPARATION, (CONT.)

**Wood:** Surfaces must be free of any bond-inhibiting material such as wax, oil, paint, etc.

**Cement Terrazzo, Ceramic Tile:** All waxes, sealers, and any bond-inhibiting materials must be removed prior to applying **SKIM PRO®**.

### MIXING

The recommended mixing ratio is one part water : two parts powder by volume. This is equivalent to 2.5 quarts of water for an entire bag of 10 pounds of dry product.

Mix-water temperature will significantly alter working time and therefore ambient water temperature is recommended. Do not mix more material than can be used in 15 to 30 minutes.

Slight adjustment of water content to optimize troweling is acceptable, however, caution is advised because over-watering will reduce product strength and increase drying time.

Add water to a suitable container and add the powder while mixing by hand or mechanical means to obtain a lump-free consistency. When hand mixing, stir vigorously to achieve a creamy, lump-free consistency in seconds. Drill mix at low speed, continually moving the paddle through the material.

### APPLICATION

Apply **SKIM PRO®** immediately after mixing with a steel trowel using sufficient pressure to fill defects and voids, create a smooth, flat surface, and featheredge the product to the sub floor. The product can be built up to ½" to fill deeper depressions, contained areas, and transitions. All control and expansion joints must be carried through. Do not bridge them as they may crack later.

All flooring adhesives that adhere to concrete will bond to **SKIM PRO®**. Working time is 15 to 20 minutes and may be extended by re-mixing. Do not add additional water as that will weaken the product and extend drying time.

**Clean-up:** Clean tools with water after use.

### WAITING TIMES BEFORE COVERING

Floor coverings such as VCT, sheet vinyl, and carpet may be installed as soon as **SKIM PRO®** has sufficient strength for adhesive application. Depending on thickness and drying conditions, this could take as little as 30 minutes. Longer periods will be required for thick applications, cool substrates, or poor drying conditions.

Moisture-sensitive adhesives and flooring (wood, parquet, etc.) can be applied after 16 hours. It is important to insure that the moisture content of the substrate meets the flooring and adhesive manufacturers' specifications prior to installing these materials.

For Customer Service, Call Silpro At 1-800-343-1501

## LIMITATIONS

---

- For interior application only
- Do not apply over metal, pressed board, or water-sensitive materials
- Do not use below 50°F
- Do not use in areas subject to standing water or continuous moisture exposure
- Insure that the finished sub floor meets all flooring and adhesive manufacturers' specifications

## PACKAGING

---

10 lb. bag (4.5 kg.)

## APPROXIMATE COVERAGE

---

**Over Concrete:** 100-140 sq. ft.

**Over Plywood:** 200-250 sq. ft.

## SHELF LIFE

---

2 years

## CAUTION!

---

SILPRO offers products that may contain cement, latex, epoxy, and other chemicals. Please review the Safety Data Sheet before the use of this product.

## GUARANTEE

---

Please call **SILPRO, LLC** for copy of guarantee.



7/20