

Hacker TopCoat™ SP Recommended Specifications

Part I. General

1.1 Scope – Specify to meet project requirements

- A. Work included:
 - a. Hacker Floor Primer
 - b. Hacker Floor Underlayments
 - c. Hacker TopCoat™ SP (Surface Prep)

1.2 Qualifications

- A. Hacker TopCoat™ SP shall be installed by a Licensed Applicator of Hacker Industries, Inc. using approved equipment
- B. Hacker TopCoat™ SP shall be delivered in original, unopened pail and protected from prolonged exposure to extreme temperatures.
- C. Install as a top coating for Hacker Floor Underlayments
- D. Before, during and after the installation of Hacker Floor Underlayments and Hacker TopCoat™ SP, building interior shall be continuously ventilated and heated to a minimum of 50 °F (10 °C)
- E. All materials specified herein shall be approved by Hacker Industries, Inc.

Part II. Products

2.1 Materials

- A. Hacker TopCoat™ SP supplied by Hacker Industries, Inc., Newport Beach, CA.
- B. Gypsum Concrete: FIRM-FILL Gypsum Concretes or GYP-SPAN Radiant as supplied by Hacker Industries, Inc. Newport Beach, CA
- C. Mix Water: Potable and free from impurities.

Part III. Execution

3.1 Condition of Subfloor

- A. The General Contractor is responsible for providing a structurally sound (L/360) subfloor, cleaned, dry, and free of oil, grease and other contaminants.
- B. Before the installation, General Contractor shall inspect and approve the elevations and subfloor

C. **Hacker Floor Underlayment Application**

- a. Installation: Install Hacker Floor Underlayment adhering to Hacker Industries, Inc.'s Recommended Specifications (See applicable literature for specifications).

- b. Drying: The General Contractor shall provide continuous ventilation and adequate heat to rapidly remove moisture from the area until Hacker Floor Underlayment is completely dry.

3.2 Mixing Instructions for Hacker TopCoat™ SP

A. Full dilution

- a. Mix 1 part Hacker TopCoat™ SP with 6 parts potable water in a clean mixing container.
- b. It is recommended that the Hacker TopCoat™ SP be added into the water.
- c. Stir gently to achieve a homogenous state. To prevent inducement of air and subsequent bubbles, do not over-stir or use a high-speed mixer.

3.3 Hacker TopCoat™ Application

- A. Hacker Floor Underlayment floors shall be clean, dry and free of dust or other contaminants that would effect the bond of Hacker TopCoat™ SP
- B. Jobsite, Hacker TopCoat™ SP and underlayment must be maintained at minimum 50 ° F for 48 hours before, during and after job completion. Radiant heat systems should be shut down during application and drying of top coat.
- C. See Quick Reference Data Sheet to install fully diluted Hacker TopCoat™ SP. Do not allow top coat to puddle. Do not overseal Hacker Floor Underlayment! Only one-coat application recommended.
- D. Allow top coat to dry for 1 to 2 hours before installation of floor covering products.

3.4 Limitations as an underlayment top coat:

- A. Hacker TopCoat™ SP is not a wearable surface.
- B. Recommendations of the floor covering and floor-covering adhesive manufacturers supercede these instructions.

3.5 Preparation for Installation of Floor Coverings

- A. Floor Covering Procedures: Please see Hacker Industries, Inc.'s "Guidelines for Installing Finished Floor Coverings". The guideline is not a warranty and shall be used as a guideline only. Also reference ASTM F2419-05.