

SILPRO

RAECO R-3000™

One Component
Water-Based
Solvent-Free
Bonds To Non-Absorbant Substrates

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R-3000™ is a water-based, one component resin for priming absorbent and non-absorbent substrates such as terrazzo, marble, metal decking, ceramic, and quarry tile prior to the installation of the patching mortar or self leveler.

ADVANTAGES

- Rapid Drying
- Excellent bond
- Water and alkali resistant
- VOC compliant, water based, solvent free

TEST DATA

Data shown is under controlled laboratory conditions. Reasonable variations due to job site and other testing conditions may be experienced.

Mixing Time:

2-3 minutes minimum.

Working Time:

Approx. 3 Hours at 70° F (21° C)

Drying Time:

1-2 hours at 70°

Open Time:

12 hours

Flash Point:

None. Non-flammable, non-explosive

SURFACE PREPARATION

The substrate to receive the **R-3000™** must be sound and clean, free of oil, gypsum compounds, wax, grease, sealers, curing compounds, asphalt, paint, dirt, loose material, and any contaminants that may act as a bond breaker. Weak concrete surfaces must be repaired to solid sound concrete by mechanical means. Do not acid etch or chemical clean substrates prior to installation. Remove all dirt and dust by vacuuming. All subfloors must be clean, dry, and at least 50° F. prior to application. **R-3000™** can only be applied to a surface that remains sound and uncontaminated. **DO NOT APPLY OVER ADHESIVE RESIDUE.**

MIXING

Before using, allow container to adjust to room temperature (65° F). This will facilitate mixing. Shake container and then empty into a clean mixing container and mix thoroughly using a mixing paddle or mixer attached to a low rpm drill. (<400 RPM.)

APPLICATION

Apply **R-3000™** evenly by brush, roller or microcellular rubber. Apply a THIN, even coat of primer to the substrate using a short-nap roller. Do not spray, broom, or mop apply. Leave no bare spots. Avoid puddling and excess accumulations; remember to leave a thin coat.

CURING

Allow to dry a light green, transparent film, usually 1-2 hours at an ambient temperature of 70° F and relative humidity of 50%. High humidity and low temperatures may extend drying time.

CLEAN UP

Clean application equipment and tools with clean water immediately after use.

APPROXIMATE COVERAGE

The coverage will vary between 300-500 sq ft/gal
Coverage rates are estimates and are dependent upon substrate characteristics.

STORAGE

Always store in cool dry place, unexposed to sunlight. Always reseal container.

SHELF LIFE

1 year when stored properly in original unopened container at temperatures between 50-90° F.

LIMITATIONS

- Surface and ambient temperature must be between 50-90° F. Low temperatures and high humidity lengthen, and high temperatures and low humidity shorten drying time.
- Apply only a THIN layer of primer within one hour of mixing.
- Apply only over properly prepared substrate.
- Always install a test area, insuring suitability of the primer for intended use.

GUARANTEE

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

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

WARNING!

R-3000™ May cause irritation to eyes, skin, or respiratory system. Provide adequate ventilation. Avoid contact with eyes or prolonged contact with skin. The wearing of gloves and safety goggles is recommended.

In case of eye contact, flood eyes with potable water and seek medical attention. **DO NOT RUB EYES.** Consult Material Safety Data Sheet for further information. **KEEP OUT OF THE REACH OF CHILDREN. DO NOT TAKE INTERNALLY.**

Dispose of in accordance with local, state, or federal regulations. In case of a medical emergency or for information regarding spillage clean up or disposal call **INFOTRAC: 800-535-5053.**

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