**DESCRIPTION**

Mapecrete Protector FF is a film-forming, high-gloss protective coating designed to increase the stain resistance of interior concrete floors. Mapecrete Protector FF is ideal for polished or decorative concrete and cement terrazzo floors, and helps to protect against accidental spills of water and other staining materials (such as food products and household cleaners). Mapecrete Protector FF also increases the reflectivity (or gloss) of polished concrete floors.

**FEATURES AND BENEFITS**

- Provides a long-lasting, protective shine on interior concrete flatwork
- Helps to prevent soiling and contaminants from penetrating into concrete
- Water-based, low-VOC, nonflammable and nontoxic
- Creates easy-to-clean slabs, making maintenance faster and more effective
- Its non-yellowing formula enhances the appearance of integrally colored, stained and standard concrete.
- Ideal for floors densified with Mapecrete Hard LI

**INDUSTRY STANDARDS AND APPROVALS**

<table>
<thead>
<tr>
<th>LEED v3 Points Contribution</th>
<th>LEED Points</th>
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<tbody>
<tr>
<td>MR Credit 5, Regional Materials*</td>
<td>Up to 2 points</td>
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<tr>
<td>IEQ Credit 4.2, Low-Emitting Materials – Paints &amp; Coatings</td>
<td>1 point</td>
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<tr>
<td>IEQ Credit 4.3, Low-Emitting Materials – Flooring Systems</td>
<td>1 point</td>
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</tbody>
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* Using this product may help contribute to LEED certification of projects in the categories shown above. Points are awarded based on contributions of all project materials.

**WHERE TO USE**

- For interior, horizontal concrete floors only
- Polished or decorative concrete and cement terrazzo floors
- Concrete floors subject to accidental spills of water and other staining materials (such as ketchup, mustard, red wine, vinegar and household cleaners)
- Integrally colored, stained and standard concrete

**LIMITATIONS**

- Apply when ambient and surface temperatures are between 40°F and 100°F (4°C and 38°C).
- Store at temperatures between 50°F and 100°F (10°C and 38°C).
- Do not mix with any other chemicals.
- Use only on interior, horizontal concrete surfaces.
- Mapecrete Protector FF will not compensate for structural defects in the concrete surface.

Consult MAPEI’s Technical Services Department for installation recommendations regarding any substrates and conditions not listed.

**SUITABLE SUBSTRATES**

- Properly prepared, sound, dimensionally stable, fully cured concrete at least 28 days old

**SURFACE PREPARATION**

- The concrete should be clean, dry, structurally sound and free of any dirt, residue, debris or curing compounds.
• Protect vehicles, building, equipment, plants and all surfaces that will not receive Mapecrete Protector FF from splashes and wind drift.

MIXING
Choose all appropriate safety equipment before use. Refer to the Safety Data Sheet for details.
• Mapecrete Protector FF is ready to use and must not be diluted or altered.
• Mix until thoroughly blended (for 2 to 3 minutes).

PRODUCT APPLICATION
Read all installation instructions thoroughly before installation.
1. Apply Mapecrete Protector FF using a low-pressure, pump-up sprayer with a 0.5 gpm fan spray tip, working from one control joint to another.
2. Lightly wet a microfiber mop with Mapecrete Protector FF and spread the damp mop over the sprayed material, keeping a wet edge. Stop spreading when drying begins and do not overlap.
3. Allow to dry until tack-free, typically 30 to 60 minutes.
4. Apply a second coat, repeating Steps 1 to 3.
5. If additional gloss is desired on the surface, wait at least 60 minutes after the second coat has been applied and then use a high-speed floor burnisher.

CLEANUP
• Clean tools and equipment immediately after use with soap and water.

PROTECTION
• Protect from freezing. If product freezes, discard it properly per local requirements.

Refer to the SDS for specific data related to VOCs, health and safety, and handling of product.

STATEMENT OF RESPONSIBILITY
Before using, user shall determine the suitability of the product for its intended use and user alone assumes all risks and liability whatsoever in connection therewith. ANY CLAIM SHALL BE DEEMED WAIVED UNLESS MADE IN WRITING TO US WITHIN FIFTEEN (15) DAYS FROM DATE IT WAS, OR REASONABLY SHOULD HAVE BEEN, DISCOVERED.