

# weberprim Hardcrete 5211



**weberprim Hardcrete 5211** is a single-component acrylic hydro primer designed for use with the weberfloor Hardcrete Décor Series on both indoor and outdoor surfaces. Applied wet-on-wet, it provides excellent penetration, making it suitable for both new and aged substrates.

## Technical Data Sheet

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### TECHNICAL DATA

Color	Milky - Clear
Volume Solid	30% - 35%
Dry Film Thickness	50 Microns
Consumption	0.15 Kg/m <sup>2</sup> for 50 Microns
SG-Mix	1.05 gr/ml

### Packaging

Packaging of

- 20 Kg/Pail
- 5 Kg/Pail
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### Handling and Storage

The product must be stored in accordance with national regulations. Store the containers in a dry, cool, well-ventilated area away from heat and ignition sources. Keep containers tightly closed. Handle with care and stir well before use.

### Shelf life

At least 12 months when stored in a cool, dry place.

### Product advantages

- Provides strong adhesion to the substrate and resistance to weather conditions
- Easy to apply and cost-effective

### APPLICATION METHOD

#### 1. Substrate Preparation

- Proper surface preparation is essential for optimal performance.
- Concrete must be clean, dry, trowel-finished, and free from contaminants such as dirt, oil, and grease.
- The substrate must be structurally sound with a minimum compressive strength of 25 N/mm<sup>2</sup> and a pull-off strength of at least 1.5 N/mm<sup>2</sup>.
- Mechanical surface preparation is recommended, such as metal grinding or diamond/resin pad abrasion.

#### New Concrete Floors

- Concrete must be at least 14 days old or have a moisture content of less than 5% before applying weberprim EP Moisture Barrier 2711 (2K) Clear.
- Remove laitance and surface deposits using light grit blasting or mechanical grinding. For small areas, acid etching may be considered.
- After etching, thoroughly rinse with clean water and allow the surface to dry completely.
- To ensure good adhesion all contamination should be removed, and the surface thoroughly cleaned of all dust and loose debris.

#### Old Concrete Floors

- Use mechanical methods for surface preparation, especially in areas contaminated with oil, grease, or existing coatings.
- Contaminants may have penetrated several millimeters into the substrate; complete removal is essential to ensure adhesion.
- Thoroughly clean the surface to eliminate dust and loose debris.

#### 2. Mixing and Blending

- Mix thoroughly until homogeneous.

#### 3. Application Process

- Once mixed the primer should be applied immediately in a thin continuous film to the clean prepared surface.

### Tools

Metal trowel

### Constraints / Pay attention

Keep away from heat, sparks, and open flames. Avoid breathing vapors and contact with skin and eyes. Keep containers closed and store in a cool, ventilated area when not in use. Proper ventilation and protective measures must be provided during mixing, application, and drying to maintain safe vapor concentrations and protect against toxic hazards. Use necessary safety equipment and carefully observe ventilation requirements, especially in confined or enclosed spaces such as tank interiors and buildings.

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