

# weberprim EP Moisture Barrier 2711 (2K) Clear



weberprim EP Moisture Barrier 2711 (2K) Clear is a two part, EP waterborne with the feature of improving adhesion to concrete, especially areas that are difficult to reach by grinding machines such as unflat concrete areas.

## Technical Data Sheet

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### TECHNICAL DATA

Color	Clear
Volume Solid	±17% by Weight
Dry Film Thickness	<25 Microns
Consumption	0.15 Kg/m <sup>2</sup> for 100 microns
SG-Mix	1.05 gr/ml
Mixing ratio of multi-components products	A : B = 1 : 4 (by weight)
Application RH	30% to 80%

### Packaging

20 Kg/set  
Component A : 4 Kg  
Component B : 16 Kg

5 Kg/set  
Component A : 1 Kg  
Component B : 4 Kg

### Handling and Storage

The product must be stored in accordance with national regulation. Storage conditions are to keep the containers in a dry, cool, well ventilated space and away from the source of heat and ignition. Containers must be kept tightly closed. Handle with care, stir well before use.

### Shelf life

At least 6 months when stored cool and dry.

### Substrate of Application

weberprim EP Moisture Barrier 2711 (2K) Clear is suitable for the spot area where the surface treatment is not adequate prior to the application of weberfloor Primer.

### Product advantages

- Penetrate deep to concrete
- Increase the strength of concrete

### 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 28 days old 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 Process

- Add the entire contents of component B to the component A and mix thoroughly for 1-2 minutes until homogeneous, using a slow-speed drill (200-400 rpm) fitted with a suitable mixing paddle.

#### 3. Application

- Once mixed the weberprim EP Moisture Barrier 2711 (2K) Clear should be applied immediately in a thin continuous film to the clean prepared surface.
- Work the weberprim EP Moisture Barrier 2711 (2K) Clear into the surface using a brush or roller and wet on wet apply weberfloor EP Moisture Barrier 2701 (3K) Uncolor.

### Constraints / Pay attention

Keep away from heat, spark and open flames. Avoid breathing of vapour on skin and eye contact. Keep container 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 keep vapour concentration within safe limits and to protect against toxic hazard. Necessary safety equipment must be used and ventilation requirements carefully observed, especially in confined and enclosed space, such as tank interior and building.

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