

weberprim EP 711 (2K) Putty



weberprim EP 711 (2K) Putty is a two-component, solvent-less epoxy that functions as both a primer and a sealer, effectively covering small holes to create a smooth surface. It offers rapid curing with a manageable pot life and provides excellent adhesion to porous substrates, with good penetration into the coating surface.

Technical Data Sheet

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TECHNICAL DATA

Color	Clear, Gloss
Volume Solid	95%
Dry Film Thickness	100 Microns per coat
Consumption	0.17 Kg/m ² for ~ 100 Microns
SG-Mix	1.55 gr/ml
Viscosity	1050-1050
Mixing ratio of multi-components products	Base : Hardener = 4 : 1
Drying time	Touch Dry : 25°C : 4 Hours 32°C : 3 Hours Through Dry : 25°C : 14 Hours 32°C : 8 Hours Full Cure : 25°C : 1 Day
Overcoating Intervals	On temperature 25°C, Minimum 10 Hours and Maximum 1 Month ; On temperature 32°C, Minimum 8 Hours
Pot Life	2 Hours @32°C
Adhesion Strength on Concrete	3.61 (7 Days) 4.02 (28 Days)

Packaging

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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 cool and dry

Substrate of Application

Product advantages

- Enhances adhesion for epoxy floor toppings

- Creates a smooth surface
- Easy to apply

APPLICATION METHOD

1. Substrate Preparation

- Thorough surface preparation is essential. For optimal results, weber recommends using mechanical preparation techniques such as scarifying, grit-blasting, or sandblasting.
- When performing flooring work, ensure that the substrate is free from rising damp. If rising damp is present, please consult for further guidance.

2. Mxing

- Add the entire contents of the hardener tin to the base and mix thoroughly for 3 minutes until homogeneous, using a slow-speed drill (200-400 rpm) fitted with an appropriate mixing paddle.

3. Application

- Once mixed, weberprim EP 711 (2K) Putty should be applied immediately in a thin, continuous layer to the clean, prepared surface.
- Work the putty into the surface using a Roskam. Avoid excess application and puddling.
- On porous surfaces, weberprim EP 711 (2K) Putty will absorb quickly. For weberfloor Top Coat applications, allow the putty to dry overnight.

Constraints / Pay attention

weberprim EP 711 (2K) Putty is not recommended as a primer for concrete but should be used as a putty/sealer before applying any weberfloor coating system.

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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