

## weber.prim 802

### Primer for floor levelling

#### Concentrated bonding primer for the pre-treatment of substrates

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#### Fields of application

weber.prim 802 is suitable as bonding primer between mineral substrates and Weber floor levelling compounds, for ex. weber.plan 813-10, 813-25 or 813-40. It achieves high adhesive tensile strength on absorbent substrates.

Also for use as primer on wooden substrates.

For indoors and outdoors.

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#### Description

weber.prim 802 is a 1-component and solvent-free primer

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#### Composition

Plastic dispersion

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#### Main features

- **EMICODE EC 1 PLUS**: very low emission of volatile substances
- improvement of bonding strength
- high tensile strength on absorbent surfaces
- low consumption, as concentrate
- solvent-free

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## Technical values

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Drying time:	4 hours, until the milky appearance turns to colourless
Application temperature:	+ 6 °C - + 30 °C
Dilution ratio with water:	max. 1 : 3, depending on application
Density:	approx. 1 kg/l
pH value:	approx. 8

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## Quality control

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weber.prim 802 is subject to a regular quality control by self-monitoring.

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## General notes

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- All properties are based on a temperature of +23°C without draught and a relative humidity rate of 50%.
  - Higher temperatures and lower humidity accelerate, lower temperatures and higher humidity delay the drying process.
  - Remove water-soluble residues of old floor covering glues at all costs.
  - Protect the freshly applied primer from dirt and moisture.
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## Substrate preparation

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- The substrate must be sufficiently load-bearing, dust-free, dry, free of oil and grease, dimensionally stable and free of adhesion-impairing substances.
  - Remove loose or flaking mortar and paint residues.
  - If necessary, concrete substrates and cement screeds must be prepared by shot-blasting or milling.
  - The tensile strength (pull-off strength) of the substrate must meet the requirements of the floor levelling compound. In case of use under the smoothing mortars weber.plan 813-10, 813-25 or 813-40 with subsequent application of coverings, a value of 1.0 N/mm<sup>2</sup> must be achieved. When the smoothing mortars are used directly (without floor coverings), a value of 1.5 N/mm<sup>2</sup> must be achieved.
  - The substrate preparation must be adapted to the specific job site conditions.
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## Working instructions

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- weber.prim 802 is diluted with water, depending on substrate porosity.
- **Concrete or cement screeds:** use weber.prim 802 diluted with water in a ratio of 1 : 3 parts by volume.
- **Calcium sulphate screeds:** use weber.prim 802 diluted with water in a ratio of 1 : 1 part by volume.
- **Chipboards:** use weber.prim 802 diluted with water in a ratio of 1 : 1 part by volume in case of use of smoothing mortars weber.plan 813-25 and 813-40 up to a thickness of 3 mm.
- Mix with water until a workable consistency and a homogeneous liquid are obtained. In case of longer working breaks stir again shortly.
- Apply the primer with a soft broom by intensive brushing onto the substrate until a dense film is formed.
- When using a roller, make sure that the application is rich and uniformly thick; avoid puddle formation.
- In case of highly-absorbent surfaces, the product might not form a closed film after the application of the first coat; in this case, apply a second one once the 1<sup>st</sup> one has dried, but at the latest after 48 hours.
- Apply the floor smoothing mortar after the priming coat has dried, but after 48 hours at the latest.
- Provide adequate ventilation in order to ensure rapid drying.
- Clean tools with water (fresh product). Hardened material can only be removed with the thinner weber.sys 992.

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## Practical information

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Colours:  
transparent

Tools:  
Soft broom, roller

Storage:  
The product can be stored at least 12 months in its original unopened packaging, if kept dry, cool and frost-free. Frost will destroy the product. After thawing it is not allowed to use it.

# Technical Data Sheet



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## Consumption

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depending on substrate: approx. 100 - 200 ml/m<sup>2</sup>

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## Packagings

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Type	Sales unit	Number / euro-pallet
Plastic can	5 liters	90 cans

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*The information in this technical data sheet is based on our current knowledge and experience at the time of printing. However, they do not guarantee in the legal sense.*