

weber.prim 900

All-purpose primer

Primer for cement-based waterproofing compounds on mineral substrates

Fields of application

As alkali-resistant, unsaponifiable primer with a dust-binding and water-repellent effect for the pre-treatment of absorbent substrates. Ideally dedicated prior to application of cement-based waterproofing systems.

Mainly suitable for priming cellular concrete, mineral renders/plasters, fiber-cement boards, concrete, masonries and cement screeds. For improvement of the bonding strength of the subsequent waterproofing products, for ex. weber.tec Superflex D 24 or Superflex D 2 on highly absorbent substrates.

For use indoors and outdoors.

Description

weber.prim 900 is a 1-component, transparent and solvent-free bonding primer.

Composition

Plastic dispersion

Mean features

- **EMICODE EC 1 PLUS**: very low emission of volatile substances
- dust-binding and water-repellent effect
- unsaponifiable
- alkali-resistant
- improves bonding strength of subsequent products onto mineral substrates
- ready-to-use
- easy application by brush or roller
- solvent-free
- suitable on floors and walls
- for use indoors and outdoors

Technical values

Drying time:	approx. 0.25 - 12 hours, depending on temperature and relative humidity rate
Application temperature:	min. +5°C
Water vapour diffusion resistance coefficient (μ):	approx. 1800
Density:	approx. 1.01 kg/l

Quality control

weber.prim 900 is subject to a regular internal quality control by self-monitoring.

General notes

- All characteristics mentioned in this data sheet are based on a temperature of +23°C without draught and relative humidity rate of 50%.
 - Higher temperatures and lower humidity rates accelerate, whilst lower temperatures and higher humidity rates delay drying.
 - Remove water-soluble residues of old adhesives completely.
 - Protect the freshly applied primer coat from fouling and moisture.
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Special notes

- Do not use in case of rain or rainy weather.
 - Allow to dry approx. 15 minutes at dry and warm climatic conditions; in case of wet weather conditions and/or at low temperatures, the drying period will be longer.
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Substrates preparation

- The substrate must be sufficiently load-bearing, dust-free, dry, dimensionally stable, free of grease or oil, and all adhesion-impairing particles and substances.
 - Remove loose or flaking mortar and paint residues, lime-based paints, chalking slurry coats.
 - Wash off glue-bound distempers and also dispersion paints with bad adhesion and allow to dry thoroughly.
 - The substrate preparation must be adapted to the specific job site conditions.
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Working instructions

- weber.prim 900 can be used undiluted (ready-to-use) or diluted with water in a ratio of maximum 1 : 1 part by volume, depending on substrate porosity.
- Apply 1 or 2 coats uniformly and up to full saturation, using a block brush, a paintbrush, a roller or a spraying device; avoid the formation of puddles.
- A second coat applied "wet-in-wet" is required for highly-absorbent substrates.
- Drying status must be checked with a scratch test or a wetting test on a mock-up (trial area).
- Clean tools with water (fresh product). Hardened material can only be removed with the thinner weber.sys 992.

Practical information

Colours:
transparent

Tools:
Block brush, paintbrush, roller, spraying device

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

Consumption

depending on substrate porosity approx. 150 bis 250 ml/m²

Packagings

Type	Sales unit	Number / euro-pallet
Plastic can	5 liters	90 cans
Plastic can	10 liters	60 cans

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.