

weber.prim 803

Bonding primer for non-absorbent substrates

Ready-to-use bonding primer for pre-treatment of smooth, non-absorbent substrates and wooden substrates

Fields of application

As one-component bonding primer with high bonding strength on smooth interior surfaces. Can be used on wood and smooth, non-absorbent substrates such as old tiles, slabs and natural stones, asphalt slabs, concrete, mastic asphalt, plastic coatings, old PVC surfaces, small metal surfaces, watertight residues of old floor covering glues and dense paint coats. Thus, timber substrates and smooth, non-absorbent substrates can be ideally pre-treated for the subsequent application of tile adhesives and levelling compounds. For indoors.

Description

weber.prim 803 is a 1-component, solvent-free bonding primer.

Composition

Plastic dispersion

Main features

- **EMICODE EC 1 PLUS** : very low emission of volatile substances
- for walls, floors and ceilings
- roll- and brush grade
- ready-to-use
- high bonding tensile strength on smooth and dense substrates
- quick drying
- alkali-resistant
- solvent-free

Technical values

Drying time:	approx. 90 - 120 minutes
Dry residue:	approx. 62 %
Application temperature:	+5°C - +30°C
Density:	approx. 1.22 kg/l

Quality control

weber.prim 803 is subject to a regular 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 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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Special notes

- **Limits of use:** do not use weber.prim 803 in areas permanently under water and on polyethylene surfaces.
- For outdoor and wet-duty areas, use only in conjunction with a suitable waterproofing (e.g. weber.tec Superflex D 2 or weber.xerm 844), applied as bonded systems.
- Use on small metal surfaces is only allowed on dry interior areas.
- After drying the material is frost-resistant and withstands a maximal temperature of +70°C for short periods.

Substrate preparation

- 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.
- Remove fat or wax residues with the thinner weber.sys 992.
- In case of insufficient bonding, roughen the substrate by mechanical means.
- Roughen old or dirty asphalt mastics by mechanical means.
- The substrate preparation must be adapted to the specific job site conditions.

Working instructions

- Stir the primer thoroughly before application or shake the packaging well.
- Apply the undiluted primer uniformly with a paint brush, bricklayer's brush or lambskin roller; avoid puddle formation.
- Once it has dried to a firm film (approx. 1 - 4 hours) depending on temperature and humidity, subsequent works can begin.
- Apply tile adhesives or levelling compounds within 2 days.
- Clean tools with water (fresh product). Hardened material can only be removed with the thinner weber.sys 992.

Practical information

Colours:
light red

Tools:
Paint brush, bricklayer's brush, lambskin 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



Consumption

approx. 100 g/m²

Packagings

Type	Sales unit	Number / euro-pallet
Plastic bottle	1 kg	480 bottles / 12 bottles per cardboard box
Plastic bucket	5 kg	60 buckets

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.