

weber.prim 400

Deep-penetrating primer

Solvent-free hydrosol with solidifying effect on chalking and sanding substrates

Fields of application

For the consolidation of weathered, chalking and sanding substrates as well as renders/plasters and mineral/dispersion paints for interior or exterior uses.
Also particularly suitable for rooms with poor ventilation.
For use indoors and outdoors.

Description

weber.prim 400 is a factory-mixed, ready-to-use, solvent-free, low-odour and transparent hydrosol.

Composition

Organic binders, hydrosol, additives, water

Main features

- high capillary penetration
- strong strengthening effect
- alkali-resistant
- solvent-free
- for use indoors and outdoors

Quality control

weber.prim 400 is subject to a regular quality control by self-monitoring.

Substrate preparation

- The substrate must be load-bearing, dry, and clean.
- Remove dirt, dust, and all loose and adhesion-impairing particles and substances.
- Remove hollow areas as well as old, unstable paint layers completely.
- Knock off and replace heavily weathered renders.
- Wash off glue-bound distempers completely.
- Check if any rising damp from the substrate is prevailing.
- Protect building parts which should not be primed; in case of splashes, wash immediately with water.
- The substrate preparation must be adapted to the specific job site conditions.

Working instructions

- Temperature of air and substrate during application: $\geq +5^{\circ}\text{C}$
- Do not add any foreign substances during application.
- Apply 1 or 2 coats of **weber.prim 400** uniformly and full saturation, using a brush, a paintbrush, a roller or an airless sprayer (nozzle 511, 513 or 515 and approx. 80 - 100 bar pressure); avoid the formation of puddles.
- A second coat applied "wet-in-wet" is required for highly-absorbent substrates.
- A too high application quantity can however result in a film formation (gloss) and thus adhesion problems with the post-applied product.
- Clean tools with water (fresh product). Hardened material can only be removed mechanically.

Practical information

Colour:
transparent

Tools:
Brush, paintbrush, roller or airless sprayer (nozzle 511, 513 or 515 and approx. 80 - 100 bar)

Storage:
The product can be stored up to 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 / yield

1 liter = approx. 1.0 kg

normally absorbent substrates: approx. 0.2 l/m² approx. 50.0 m² / 10 liters

highly absorbent substrates: approx. 0.4 l/m² approx. 25.0 m² / 10 liters

Packagings

Type	Sales unit	Number / euro-pallet
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.