

weber.prim 406

Silicate fixative

Transparent, solvent-free, water glass-based primer for pre-treatment of mineral substrates and top renders

Fields of application

For the pre-treatment of mineral substrates or as a primer for mineral top renders when painted with organic paints (range **weber.pas**).

Sanding, mineral substrates can be fixed and solidified by the primer.

The product silicifies inseparably with the substrate, so that it is highly permeable to water vapour and weather-resistant.

Can also be used to dilute **Weber** silicate-based top renders (**weber.pas 460 AquaBalance/pas 461 AquaBalance**) and paints (**weber.pas 414 AquaBalance**).

For use indoors and outdoors.

Description

weber.prim 406 is a factory-mixed, transparent, water glass-based primer, binder and thinner.

Composition

Potassium water glass, organic binders

Main features

- silicifies inseparably with the substrate
- not film-forming
- reduces the porosity of the whole substrate
- highly open to water vapour diffusion
- weather-resistant
- drying time: 24 hours
- for use indoors and outdoors

Quality control

weber.prim 406 is subject to a regular quality control by self-monitoring.

Substrate preparation

- The substrate must be load-bearing, dry and clean.
 - Remove dirt, dust, all loose and adhesion-impairing particles and substances.
 - The substrate preparation must be adapted to the specific job site conditions.
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Working instructions

- Temperature of air and substrate during application: $\geq +8^{\circ}\text{C}$
 - Dilute with water in a ratio of 1 : 1 up to 1 : 3, depending on the desired consolidation.
 - In case of clay plasters (use only indoors) always dilute with water in a ratio of 1 : 3.
 - Apply **weber.prim 406** with a deck brush, a paintbrush or an airless sprayer (nozzle 519 and approx. 80 - 100 bar pressure).
 - A uniform and full saturation application is important.
 - Respect a drying time of at least 24 hours under normal conditions ($+20^{\circ}\text{C}/65\% \text{ r.h.}$).
 - Clean tools with water (fresh product). Hardened material can only be removed mechanically.
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Practical information

Colour:
transparent

Tools:
Deck brush, paintbrush or airless sprayer (nozzle 519 and approx. 80 - 100 bar pressure)

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.

Technical Data Sheet



Consumption / yield

1 liter = approx. 1.0 kg

depending on substrate: approx. 0.25 l/m²

Packagings

Type	Sales unit	Number / euro-pallet
Plastic bucket	15 liters	24 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.