

## weber pluscalc Innenfarbe

### Indoor paint

**Premium grade, solvent-free and permeable to water vapour indoor paint within the weber pluscalc system**

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#### Fields of application

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For use on all mineral underlay plasters (base coat) based on lime (**weber.cal**), cement and lime-cement (**weber.dur**) and clay (**weber.mur**) in all interior rooms.  
Mainly dedicated as paint on **weber pluscalc** plasters.  
For use indoors.

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#### Description

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**weber pluscalc Innenfarbe** is a premium-grade and mineral indoor paint based on water glass.

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#### Composition

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Water glass, mineral fillers, special compounds and additives.

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#### Main features

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- free of plasticizers
- free of preservatives
- free of volatile organic compounds (VOC)
- solvent-free
- highly open to water vapour diffusion
- creates a healthy room climate
- good covering effect
- wet wipe-resistant
- dries to a matte finish
- low odour
- mainly for use on **weber pluscalc** plasters
- for use indoors

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## Technical values

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Water permeability rate (w) (EN 1062-1):	> 0.5 kg/m <sup>2</sup> * √h
Water vapour diffusion stream density (V) (EN 1062-1):	> 150 g/m <sup>2</sup> * d (= per day)
Diffusion-equivalent air layer thickness (s <sub>d</sub> ) (EN 1062-1):	< 0.14 m
Gloss G (EN 1062-1):	dull matt
Grain size S (EN 1062-1):	< 100 μm
Dry film thickness E (EN 1062-1):	> 100 μm - ≤ 200 μm
Density:	1.3 - 1.5 g/cm <sup>3</sup>

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## Quality control

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**weber pluscalc Innenfarbe** is subject to a regular quality control by self-monitoring.

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## General notes

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- **Limits of use:** do not use **weber pluscalc Innenfarbe** on substrates containing gypsum and dispersion-based paints (indoor paints and latex paints).
  - The consumption figures mentioned in this document refer to an application on a smooth plaster. Due to specific substrates and application variations the consumption might vary. Exact consumption must be determined on a job site mock-up (trial area).
  - Temperature of air, materials and substrate during application and drying: ≥ +5°C
  - Protect adjacent surfaces, like glass, wood or metal parts, before starting the painting works.
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## Special notes

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- Do not add any foreign substances (except water) during application.
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## Substrate preparation

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- The substrate must be load-bearing, dry, clean and dust-free.
  - Completely remove not load-bearing old paints and organic old paints.
  - Thoroughly clean old mineral paints (silicate, lime or clay paints); if necessary, remove them.
  - Thoroughly wipe off sanding substrates and use the deep-penetrating primer **Weber primer weber.prim 400**.
  - The substrate preparation must be adapted to the specific job site conditions.
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## Working instructions

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- Stir the packaging content well.
- Apply **weber pluscalc Innenfarbe** in 2 coats; only use premium tools: paintbrush or airless sprayer (nozzle 628 and approx. 120 bar pressure).
- **Base coat or intermediate coat:** dilute **weber pluscalc Innenfarbe** with max. 5% of clean water or max. 10% of the silicate fixative (water glass-based primer) **weber.prim 406**.
- **Top coat:** dilute **weber pluscalc Innenfarbe** with approx. 5% of clean water.
- As a rule, apply edge-free thinly and uniformly on the whole surface.
- Work without interruptions and “wet-in-wet” when applying the top coats to avoid breaks between working sections.
- Clean mixing equipment and tools with water (fresh product). Hardened material can only be removed mechanically.

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## Practical information

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Colours:

white and colours according to **Weber** colour chart

Tools:

Electric drill + stirrer, paintbrush or airless sprayer (nozzle 628 and approx. 120 bar pressure).

Storage:

The product can be stored for at least 12 months in its original unopened packaging, if kept frost-free and protected from direct sunlight (at temperatures between +5°C and +30°C). Frost will destroy the product. After thawing it is not allowed to be used.

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## Consumption / yield

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per coat: approx. 0.2 liter/m<sup>2</sup> approx. 75 m<sup>2</sup>/15 liters

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## Packagings

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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.*