

## weber.pas spectra

### Spray plaster, indoors

#### Pasty (wet) organic and water vapour-permeable top coat with low consumption and easy workability

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##### Fields of application

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As pasty (wet form) and water vapour-permeable lime plaster the product stands out by its rapid and easy application as well as by a low consumption.

Suitable as overlay render (top coat) on all load-bearing and smooth mineral underlay renders **weber.dur**, reinforced mortars **weber.therm**, concrete and similar.

Also on all load-bearing organic underlay renders.

For use indoors.

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##### Description

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**weber.pas spectra** is a factory-mixed and ready-to-use top coat in pasty (wet) form according to EN 15824. Its final appearance is a floated finish with a grain-to-grain texture.

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##### Composition

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Organic binders, lightweight aggregates of EPS balls

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##### Main features

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- fits mechanical application: can be sprayed
- highly elastic
- solvent-free
- light-fast
- water vapour-permeable
- high bonding to substrate
- solvent-free
- for use indoors

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## Technical values

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Water permeability rate (EN 1062-3):	< 0.1 kg/m <sup>2</sup> ·√h
Water permeability (EN 15824):	W <sub>2</sub>
Water vapour diffusion stream density (EN 1062-1):	V <sub>2</sub>
Water vapour diffusion stream density (EN 7783-2):	15 - 150 g/m <sup>2</sup> .d (= per day)
Adhesive strength:	≥ 0.3 MPa
Class of reaction to fire (EN 13501-1):	A 2-s1, d0 (non-combustible)

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## Quality control

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weber.pas spectra is subject to a regular quality control by self-monitoring according to DIN 18558.

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## General notes

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- Material dries by evaporation of water. Therefore, damp weather will delay drying. Complete drying may take up to 2 weeks.
  - During application and drying, the temperature of air, materials and substrate must always be above +5°C and the relative humidity rate must be below 80 %.
  - Protect fresh render surfaces from direct sunlight, strong winds or moisture.
  - The consumption figures mentioned in this document refer to the minimum layer thickness of the render. Due to specific substrates and application variations the consumption might vary. Exact consumption must be determined on a job site mock-up (trial area).
  - Adjacent building parts must be separated from the built-in render system.
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## Special notes

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- After drying the render colour might vary due to natural deviations of raw materials, render structure as well as application and drying conditions. For the same reasons the render colour might deviate from the **Weber** dry sample or colour chart. Colour variations cannot be considered as quality loss or as justified claim.
  - If possible, order the whole material quantity for the building site in one. If any buckets with different batch numbers, mix them with one another.
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## Substrate preparation

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- The substrate must be load-bearing, dry and clean.
- Rule the base coat (underlay render) level.
- Respect the drying time of the prevailing base coat prior to next applications.
- Use a specific primer in accordance with the for ex. the universal primer **weber.prim 400** or the regulating primer **weber.prim 405**. In case of critical substrates use the bonding barrier **weber.prim 404**.
- The substrate preparation must be adapted to the specific job site conditions.

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## Working instructions

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- Stir well with a slow-speed electric drill and stirrer before use. If necessary, add up to 1% water to achieve best consistency.
- Do not add any foreign substances during mixing and application.
- Spray **weber.pas spectra** with a conventional spray gun (high or low pressure).
- Always keep the nozzle perpendicular to the wall surface and with the same distance during spraying works
- Depending on set-up of spray machine or and handling of nozzle, the plaster texture will be more or less open or dense.
- 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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Grain size:  
approx. 1.3 mm

Colour:  
white

Application thickness:  
1.0 mm - 2.0 mm

Tools:  
Electric drill + stirrer, spray gun (high or low pressure)

Storage:  
The product can be stored at least 12 months in its original unopened packaging, if kept protected from direct sunlight and frost-free (at temperatures between +5°C and +30°C).

# Technical Data Sheet



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## Consumption / yield

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approx. 1.2 kg/m<sup>2</sup>: approx. 16.0m<sup>2</sup> / 20 kg

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## Packagings

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Type	Sales unit	Number / euro-pallet
Plastic bucket	20 kg	24 buckets

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*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.*