

weber.dur 126

1-comp. flexible waterproofing slurry

Mineral cement-based waterproofing coating for humidity protection of facade socket parts

Fields of application

As flexible, crack-bridging, one-component, hydraulically-setting waterproofing coating for socket parts of facades, for ex. on **weber.dur** underlay renders as well as on **weber.therm** bonding and reinforcing mortars.

Protects the applied render system against ground damp and non-pressure water.

After hardening **weber.dur 126** is waterproof, resistant to frost, weathering and aggressive ground water (containing sulphates according to DIN 4030).

Also suitable as base coat under ceramic tiles and slabs.

For use outdoors and indoors.

Description

weber.dur 126 is a factory-mixed, one-component and cement-based mineral waterproofing slurry.

Composition

Cement, graded mineral aggregates, additives for better workability and adhesion to substrate

Main features

- easy application, since one-component
- purely mineral
- high yield
- high resistance to chemical and mechanical loads
- can be covered with overlay render or paint
- for use as waterproofing of **weber.dur** underlay renders and **weber.therm** bonding and reinforcing mortars on the socket parts of facade under upper level of ground
- also as base coat under ceramic tiles and slabs
- for use outdoors and indoors

Technical values

Application thickness:	approx. 2 - 3 mm (2 layers of max. 1.5 mm each)
Application temperature (air and substrate):	+5°C - +30°C
Pot life:	approx. 45 minutes
Delay between layers:	approx. 4 hours after the 1 st layer; approx. 20 hours after the 2 nd layer
Compressive strength:	> 10 N/mm ²
Class of reaction to fire:	B 2

Quality control

weber.dur 126 is subject to a regular quality control by self-monitoring.

General notes

- Protect the fresh mortar slurry from too quick water evaporation, for ensuring an optimal hardening.
 - The consumption figures mentioned in this document refer to the minimum layer thickness of the mortar. Due to specific substrates and application variations the consumption might vary. Exact consumption must be determined on a job site mock-up (trial area).
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Special notes

- Comply with the national guidelines relating to planning and execution of a render on the facade socket parts; if not issued and if necessary, request technical advice.
 - The waterproofing product on the earth-contacting walls must cover the layers **weber.dur 126** by at least 10 cm.
 - **weber.dur 126** must be applied at least 5 cm over the upper level of ground
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Substrate preparation

- Pre-wet the underlay render (if necessary, depending on the climatic conditions).
 - Apply **weber.dur 126** on a dull-moist substrate.
 - The substrate preparation must be adapted to the specific job site conditions.
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Working instructions

- Temperature of air, materials and substrate during application and drying: $\geq +5^{\circ}\text{C}$
- Do not add any foreign substances during mixing and application.
- Clean mixing equipment and tools with water (fresh product). Hardened material can only be removed mechanically.

Mixing

- Pour water in a clean and suitable mixing vessel and add the powder (not vice versa).
- Mix the bag content (25 kg) with the specified amount of water (approx. 6.25 liters for trowel consistency or 6.75 liters for brush consistency) until lump-free, using an electric drill and an appropriate stirrer.
- Do not add water subsequently.
- Do not mix more material than it can be applied within 45 minutes.

Application

- Apply **weber.dur 126** with a block brush, a brush or a flat trowel in at least 2 layers.
- Each layer is applied intensively, uniformly and up to saturation so as to obtain a full-coverage and a pore- and bubble-free surface.
- The thickness of each layer should not exceed 1.5 mm at any point and the total thickness should not exceed 3 mm.
- The 1st layer must be applied by a block brush or a brush in order to obtain best key with the substrate.
- The 2nd and 3rd layer can be applied by a brush or a flat trowel.
- Use a damp brush or a sponge to eliminate trowel marks and to close any pinholes.
- Respect a waiting time of approx. 4 hours between the 1st and the 2nd layer and of approx. 20 hours the 2nd and 3rd layer.
- After completion of works check the total thickness and the faulty parts.

Protection

- After an appropriate waiting time **weber.dur 126** can be covered with the paint **weber.ton 410** or **411 AquaBalance** or with an appropriate **weber.therm** bonding and reinforcing mortar. For full information request technical advice.

Practical information

Colour:
grey

Application thickness:
2 mm - 3 mm (in 2 layers of max. 1.5 mm each)

Water demand:
approx. 6.25 - 6.75 liters / 25 kg, depending on required consistency

Tools:
Electric drill + stirrer weber.sys Rührpaddel no. 2, block brush, brush, flat trowel, sponge

Storage:
The product can be stored at least 12 months in its original unopened packaging, if kept dry and protected from moisture.

Consumption / yield

2 mm thickness: approx. 2.8 kg/m² approx. 8.9 m²/25 kg

Packagings

Type	Sales unit	Number / euro-pallet
Paper bag	25 kg	42 bags

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.