

weber.rep 763 (Cerinol® BFS)

Polymer-modified and fine-graded cement-based fair-faced patching mortar

Description

weber.rep 763 (CERINOL BFS) is a polymer-modified, hydraulically-setting ready-mix dry mortar with selected quartz sands for levelling walls and ceilings up to a thickness of 5 mm (without sand) or 10 mm (with sand).

Main features:

- Excellent working properties
- Enriched with synthetic resins
- Shrinkage-compensated
- For interior and exterior use
- Application in one operation up to 5 mm
- For thicker application to be mixed with sand.

Range of application

weber.rep 763 (CERINOL BFS) is used:

- as mortar for indoor and outdoor applications
- for filling surface defects (honey-combs, voids, cavities, broken edges) on fair-faced concrete, prefabricated concrete units, cement renders and unplastered masonries
- for indoors (walls and ceilings) and outdoors (walls)
- for cracks larger than 1 mm
- for uneven spots up to 5 mm deepness (with plain weber.rep 763 (CERINOL BFS) - no sand added)
- for deeper cavities (over 5 mm), mix weber.rep 763 (CERINOL BFS) with sand (0 - 2 mm).

General notices

- Like all cement-based materials, weber.rep 763 (CERINOL BFS) must not come into contact with non-metallic parts (aluminium, copper, zinc etc.).
- High temperatures will accelerate, low temperatures decelerate the setting process.
- All described performances are based on +20 °C without draught and 70% relative humidity rate.
- Do not mix with any other material.

Product data

Base	cement., well-graded aggregates, quartz sand, plastics
Bulk density	approx. 1.2 kg/dm ³
Colour	middle grey
Consistency of mixed mortar	plastic
Density of mixed mortar	approx. 1.8 kg/dm ³
Mixing ratio	4.2 litres water + 20 kg weber.rep 763 (CERINOL BFS) + 5 °C to + 30 °C (air and substrate)
Application temperature	trowel
Application	up to 5 mm (without sand)
Layer thickness when uncut	5 - 10 mm (with sand 0 - 2 mm)
Layer thickness when cut	approx. 15 minutes at + 20 °C
Time for application	approx. 40 minutes at + 20 °C
Setting time	approx. 1.6 kg/m ² and per mm thickness
Consumption	

Working instructions

Preparation of substrates

The substrate must be stable, load-bearing and free from loose and sanding particles. Pre-wet the substrate with water.

Mixing

In case of application up to 5 mm, mix 20 kg weber.rep 763 (CERINOL BFS) (= 1 bag) with approx. 4.2 litres water, depending on the required consistency. Use an electric drill with weber Deitermann stirrer No. 2

In case of application between 5 and 10 mm thickness, mix 3 volumes of weber.rep 763 (CERINOL BFS) with 1 volume of sand (0 - 2 mm) or 5 kg sand per bag of 20 kg weber.rep 763 (CERINOL BFS).

Application

Apply the mixed mortar by trowel to the dull substrate up to the required thickness in one operation. The rules of plasterer's craft must be observed. Prior to setting, smooth the mortar with a float.

Avoid exposure to sunlight or wind in order to protect from drying too fast (e. g. cover or keep moist).

After 2 days at least, the paint weber.tec 771 (EUROLAN Color C) or the flexible coating

weber.tec 772 (EUROLAN Color D) can be applied on top of weber.rep 763 (CERINOL BFS). Both products provide a long-term carbonation-retardant effect.

Consumption

Approx. 1.6 kg/m² and per mm thickness.

Delivery and storage

weber.rep 763 (CERINOL BFS) is supplied in 20 kg bag (net weight). Per euro-pallet: 42 bags.

The product can be stored dry in its original sealed packaging for at least 9 months.

Notes

The correct and hence successful application of our products is not within our control. A guarantee can therefore only be accepted for the quality of our products within the framework of our sale and supply conditions but not for their successful use.

Observe the safety precautions for protection of health and prevention of accidents given in the safety data sheet and on the label of the packaging.

This data sheet supersedes all earlier technical data on this product. Information supplied by our employees and/or distributors going beyond the information contained in this data sheet, must be confirmed in writing.

We reserve the right to make changes representing technical progress.



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