



weber.tec 942 (Cerinol® BSP)

Highly sulphate-resistant, low-shrinkage, low-tension borehole filling mortar

Description and features

weber.tec 942 (CERINOL BSP) is a dry pre-mixed borehole filling mortar. It is trass cement-based.

Main features:

- Low-shrinkage, low-tension
- Highly sulphate-resistant
- Compatible with masonry materials
- Free-flow.

Product data

Base	trass cement, fine mineral fillers and regulating additives
Colour	grey
Consistency	liquid
Powder, bulk density	approx. 1.0 kg/dm ³
Pot life	approx. 1 hour
Compressive strength (DIN 18 555)	approx. 10 N/mm ² (7 days) approx. 20 N/mm ² (28 days)
Flexural tension strength (DIN 18 555)	approx. 2.0 N/mm ² (7 days); approx. 4.8 N/mm ² (28 days)
Application temperature	+ 5 °C to + 30 °C (air and substrate)
Application	injection method
Mixing ratio	6.0 to 9.2 litres water + 20 kg weber.tec 942 (CERINOL BSP) or 300 to 450 ml water per kg weber.tec 942 (CERINOL BSP)
Setting time	approx. 24 hours
Consumption	20 kg weber.tec 942 (CERINOL BSP) will yield approx. 12 litres of filling mortar

Range of application

weber.tec 942 (CERINOL BSP) supplements chemical horizontal damp-proofing resin systems of weber.tec 941 (ADEXIN HS) or weber.tec 940 (ADEXIN HS 2) and is used to fill significant cavities and boreholes in masonry. After completing the horizontal damp-proofing works, the boreholes are sealed using the mortar weber.tec 942 (CERINOL BSP).

When used in combination with weber.tec 940 (ADEXIN HS 2), weber.tec 942 (CERINOL

BSP) can also be applied using the multi-phase method with the injection pumps manufactured by the company Dittmann.

Working instructions

Preparation of substrates

The substrate must be solid and free of dust, oil and grease. Before filling, the boreholes must be blown out using oil-free compressed air.

Mixing

Depending on the required consistency, pour around 6.0 to 9.2 litres water into a clean mixing vessel and add 20 kg (= 1 bag) of weber.tec 942 (CERINOL BSP) (not vice-versa). Smaller quantities can be obtained by using a ratio of between 300 and 450 ml water to 1 kg of weber.tec 942 (CERINOL BSP). Use a drill and attached weber Deitermann stirrer No. 2 or 3, and mix thoroughly for at least three minutes until obtaining a homogeneous mortar. Numerous tools complement the masonry renovation system.

Application

If using the injection multi-phase method and a suitable injection pump, use low pressure to compress weber.tec 942 (CERINOL BSP) into the borehole through the two-way injection packer (manufactured by the company Dittmann). The injection packer's inner diameter must be 6.5 mm at least.

Once weber.tec 942 (CERINOL BSP) has set (approx. 24 hours), the chemical horizontal barrier weber.tec 941 (ADEXIN HS) or weber.tec 940 (ADEXIN HS 2) is applied.

After completing injection works the boreholes are filled using weber.tec 942 (CERINOL BSP).

Consumption

One 20 kg bag of weber.tec 942 (CERINOL BSP) will yield approx. 12 litres of filling mortar.

Delivery and storage

weber.tec 942 (CERINOL BSP) is supplied in 20 kg and 5 kg bags (net weights).

The product can be stored dry and in its original sealed packaging for at least 12 months.

Injection pumps can be delivered from Dittmann GmbH
Gewerbestraße 10
D-16540 Hohen Neuendorf
Tel. +49 33 03 54 15 27
Fax: +49 33 03 54 15 28
Email: info@saniertechnik.de

Notes

Low chromate content (TRGS 613).

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 upon 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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