KEIM POROSAN TRASS ZEMENTPUTZ

(Keim Porosan Trass Cement Render)

1. Product Information

Hydraulically binding dry mortar based on trass cement, frost resistant dolomite and additives. The grain size is 0-5mm. The strength corresponds with the mortar group PIII according to DIN 18550.

2. Field Of Application

- As a rough key coat - Keim Porosan Trass Zementputz is applied as a non covering roughcast. It is used to enable good adhesion between the masonry with a poor absorbency and Keim Porosan Trass Sanierputz or Keim Porosan Ausgleichsputz.

- As a water proofing finish or base render covering the entire surface. Keim Porosan Trass Zementputz is used on the entire surface of the sub-floor area. Together with Keim Porosan Dichtungsschlamme (sealing slurry) it is used for vertical waterproofing both internally and externally.

Keim Porosan Trass Zementputz can be used as a full covering base render to a height of up to 30 cm above the ground level.

3. Product Characteristics

- Hydraulic hardening
- Good adhesion
- Varied use
- Highly frost resistant
- Resistant to water splashes and dampness

3. Application

Substrate Preparation:

- As a roughcast – Existing salt laden render should be removed from the masonry to a height of approximately 80cm above the visible damage (this is very important). Rubble containing salt should be removed immediately. Brittle joint mortar should be removed too a depth of 2cm, worn out stones should be removed.

Masonry should be thoroughly cleaned (without water e.g. with wire brush) afterwards dust should be removed (with compressed air etc.)

- As a water proofing finish or base render covering the entire surface. If possible the masonry should be exposed to the foundations.

Application:

- As a rough cast – 1 bag (35 kg) of Keim Porosan Trass Zementputz dry mortar requires approximately 6 litres of mixing water to form a workable rough cast (using whisk, mortar mixer etc.) Apply in the form of a key coat by hand or machine. The masonry should still be visible after the following application. The mortar should be used within an hour of preparation.

- As a water proofing finish or base render covering the entire surface – 1 bag (35 kg) of Keim Porosan Trass Zementputz dry mortar requires approximately 5 lt of mixing water to form a workable mortar render (using whisk, mortar mixer, etc.). Apply by hand or machine to cover the whole surface, wait until the product has hardened, then finish off using a float and a small amount of water.

After Treatment:

Non

Setting Time:

The setting time depends on the ambient temperature and the consistency and absorbency of the substrate, usually:

Rough Cast: 1-2 days
Full covering water proofing finish or base render: 2 days minimum

After setting time has been observed, a touching up with Keim Porosan Dichtungschlamme is possible.

Temperature:

Do not apply if the ambient temperature is less than 5°C application. Do not use if night frost is expected.

Consumption:

Rough Cast: 1 bag (35 kg) = approx. 26 lt wet mortar and yields 7m^2 of rough cast.

Full covering base render: 1 bag (35 kg) = approx. 22 lt wet mortar and yields 2.2m^2 of render surface with a thickness of 1cm.

5. Packing

35 kg bags

6. Storage

The product has a shelf life of 6 months, if stored in a dry place.

7. Identification ref. Ordinance of dangerous material

Not applicable

8. Danger class in goodstraffic

Not applicable

9. Safety Instructions

Keim Porosan Trass Zementputz does not contain any harmful additives. The mineral binding agent is alkaline. Eyes should be protected, skin should be rinsed with plenty of water should it come into contact with the product. Keep out of reach of children.

Observe the actual general rules of building technology. Subject to changes in the interest of product and application improvements. This edition replaces former editions.

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