



TECHNICAL DATA SHEET

KERAMISCHE BEKLEIDUNGEN

1. PRODUCT DESCRIPTION

Ceramic tiles or slabs according to DIN EN 14411, brick or clinker brick slips according to DIN V105-100 (DIN EN 771).

2. FIELD OF APPLICATION

For the visual design of durable surfaces in accordance with . Can also be combined with high-performance MW insulation FKD-MAX C2 (WLG 035).

Suitable for ETICS (observe LRV \geq 30)

3. PRODUCT PROPERTIES

- Free choice among manufacturers of suitable ceramics
- fire behaviour: non-flammable (A1)
- very high strength
- resistant to environmental impacts
- unequalled long-lasting

MATERIAL CHARACTERISTICS:

- | | |
|-------------------------------|--------------------------|
| - Panel size: | max. 0,36 m ² |
| - Panel thickness: | max. 15 mm |
| - Width: | max. 0,60 m |
| - length: | max. 0,60 m |
| - Capillary water absorption: | max. 13,8* % |

4. APPLICATION INSTRUCTIONS

SUBSTRATE PREPARATION:

* Capillary water absorption must be determined according to DIN EN ISO 10545-3.

APPLICATION CONDITIONS:

Ambient and substrate temperature during application and drying from min. 5 °C to max. 30 °C. Do not apply in direct sunlight or on sun-heated substrates. Protect surfaces from direct sun, wind and rain during and after application.

CONSUMPTION:

The consumption specifications of the manufacturer of the ceramic cladding must be observed.

APPLICATION:

Ceramic tiles or slabs of the groups A1a, A1b, B1a, B1b, A1a and B1a according to DIN EN 14411 as well as unglazed brick and clinker brick slips in accordance with

DIN 105-100, for which proof of frost resistance according to DIN EN ISO 10545-12 or frost resistance according to DIN 52252-1 with 50 freeze-thaw cycles has been provided.

The frequency distribution of the pore sizes must have a maximum at pore radii r_p of $> 0.2 \mu\text{m}$. The pore volume VP must be $\geq 20 \text{ mm}^3/\text{g}$.

5. DELIVERY FORM

DELIVERY FORM ADDITIONAL INFORMATION

The delivery forms of the manufacturer of the ceramic cladding must be observed.

6. STORAGE

STORAGE INFORMATION

Please observe the storage conditions of the manufacturer of the ceramic coverings.

7. DISPOSAL

The disposal instructions of the manufacturer of the ceramic cladding must be observed.

8. SAFETY INSTRUCTIONS

The safety instructions of the manufacturer of the ceramic cladding must be observed.

9. GENERAL INFORMATION

We recommend the following manufacturers:

Röben Tonbaustoffe GmbH
www.roeben.com

Hagemeister GmbH & Co. KG
Klinkerwerk
www.hagemeister.de

Renowall®
WDVS Systemtechnik GmbH
www.renowall.de

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