



## TRADITERM® CERAMIC WALACE SYSTEM

### DESCRIPTION

Two-component high-performance adhesive for applying ceramic in the WalAce CERAMIC (EIFS) System. No sagging and excellent initial adhesion. It has a high open time, allowing the rectification of parts. This adhesive mortar for insulation systems is highly deformable

### TECHNICAL CHARACTERISTICS

Two-component product composed of mineral binders, selected aggregates, and resins in dispersion.

### ADVANTAGES AND USES

- Ceramic application over WalAce CERAMIC (EIFS) System.
- For installing ceramic over the WalAce CERAMIC (EIFS) System
- Non-slip. Excellent initial bonding.
- Long open time, allows for the repositioning of tiles.
- Highly Deformable. Type S2.

### SUITABLE SUBSTRATES

- External thermal insulation system WalAce CERAMIC (EIFS).
- The base coat of the system to be treated with ceramic, must have been previously cured for at least 48 hours.
- In case of hot or windy weather conditions it is advisable to wet the substrate and wait until the thin layer of water disappears.

### APPLICATION PROCEDURE

- At least 48 hours after applying the last WalAce MORTAR base coat, the ceramic is applied to the system with Traditerm CERAMIC adhesive.
- The Traditerm CERAMIC adhesive product consists of two components: a bag of mortar and a container of liquid resin, which must be mixed mechanically in its entirety without any other additives, until a uniform consistency has been obtained.
- Let the mixture stand for 5 minutes and remix.
- Spread the mixed product onto the substrate (WalAce CERAMIC (EIFS) System) with a trowel to a maximum surface area of 1 m<sup>2</sup>.
- Spread with a notched trowel to adjust the thickness (see chart).
- With the aid of a trowel, spread the product over the surface of the ceramic tile (using the double bonding technique).
- Lay the tiles, pressing and moving them to ensure total and correct adhesion to the grooves and correct adhesion with the entire surface.
- Respect the construction joints:
  - Expansion Joints.
  - Partitioning Joints – Carry out every 3 vertical metres and 4 horizontal metres. Subsequently seal with a neutral and elastic filler for sealing and bonding.
  - Joints between tiles – Minimum thickness of 4 mm. After at least 24 hours after fixing the tiles, grout with the colored and waterproof mortars for patching ceramic coatings.

# WALACE EXTERNAL THERMAL TRADITERM® CERAMIC

## NOTCHED-TROWEL PANEL

Maximum tile weight with the WalAce CERAMIC System: 22 kg/m<sup>2</sup>

| TILE FORMAT           | NOTCHED TROWEL                         | BONDING         |
|-----------------------|----------------------------------------|-----------------|
| < 100 cm <sup>2</sup> | U4 (4 x 4 x 4)                         | Single          |
| < 450 cm <sup>2</sup> | U6 (6 x 6 x 6)                         | Single          |
| < 900 cm <sup>2</sup> | U6 (6 x 6 x 6) / U9 (9 x 9 x 9) or n10 | Double - Single |

## RECOMMENDATIONS

- Do not apply under 5°C nor above 30°C.
- Do not apply when there is a risk of frost, rain, strong wind or direct sunlight.
- In extreme weather conditions (strong winds or hot temperatures) drying may occur faster than normal.
- The mortar and resin kit supplied must be fully mixed to achieve the product's performance.
- For best results lay tiles as soon as possible after spreading.
- The double bonding technique should be used for fixing ceramic tiles.
- Do not install ceramic tiles higher than 30 metres with the WalAce CERAMIC (EIFS) System. Please consult our technical department for heights above 30 metres.

### Main Characteristics of the ceramic to be used:

- The maximum tile format is 300 x 300 mm x 10 mm
- Maximum weight of the tiles: 22 kg/m<sup>2</sup>
- Groups I and II in accordance with EN-14411

## PACKAGING AND STORAGE

The kit contains: powder product in 20 kg laminated paper sacks + resin dispersion in 5.2 kg plastic packages.

Shelf life: 1 year in sealed original packaging, sheltered from weather conditions and humidity.

## TECHNICAL DATA

(Statistical data obtained under standard conditions)

|                                            |                                                                                     |
|--------------------------------------------|-------------------------------------------------------------------------------------|
| Appearance                                 | WHITE powder                                                                        |
| Apparent density of powder                 | 1.6 ± 0.2 g/cm <sup>3</sup>                                                         |
| Open time                                  | Approx. 30 mins. (depending on weather conditions)                                  |
| Adjustment time                            | Approx. 30 mins. (depending on weather conditions)                                  |
| Paste open time                            | Approx. 2 hours. (depending on weather conditions)                                  |
| Initial adhesion                           | > 2.0 N/mm <sup>2</sup>                                                             |
| Adhesion after immersion                   | > 1.0 N/mm <sup>2</sup>                                                             |
| Adhesion after heat ageing:                | > 1.5 N/mm <sup>2</sup>                                                             |
| Adhesion after freeze/thaw cycles          | > 1.0 N/mm <sup>2</sup>                                                             |
| Classified according to UNE EN 12004:2008: | C2TE                                                                                |
| Classified according to UNE NE 12002:2009: | S2                                                                                  |
| Performance                                | Approx. 5-8 Kg/m <sup>2</sup> (Double Bonding and according to notched trowel size) |

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