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 CARACTERISTICS

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^2.
- 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 colured and waterproof mortars for patching ceramic coatings.

NOTCHED-TROWEL PANEL

Maximum tile weight with the WalAce CERAMIC System: 22 kg/m²

TILE FORMAT	NOTCHED TROWEL	BONDING
< 100 cm²	U4 (4 x 4 x 4)	Single
< 450 cm²	U6 (6 x 6 x 6)	Single
< 900 cm²	U6 (6 x 6 x 6) / U9 (9 x 9 x 9) or n10	Double - Single

RECOMMENDATIONS

- Do not apply under 5ºC nor above 30ºC.
- 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/m²
- 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/cm³
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/mm²
Adhesion after immersion	> 1.0 N/mm²
Adhesion after heat ageing:	> 1.5 N/mm²
Adhesion after freeze/thaw cycles	> 1.0 N/mm²
Classified according to UNE EN 12004:2008:	C2TE
Classified according to UNE NE 12002:2009:	S2
Performance	Approx. 5-8 Kg/m² (Double Bonding and according to notched trowel size)

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