



# TECHNICAL DATA SHEET

## ALFAMAX/W - C1TE

### CERAMIC ADHESIVE MORTAR

#### DESCRIPTION:

Normal setting white cement based tile adhesive with reduced slip and extended open time

#### APPLICATION AREAS:

Applied by hand to adhere medium weight (maximum 20 kg/m<sup>2</sup>) coating materials on low water absorbent surfaces such as cementitious plasters, concrete surfaces etc. as horizontal and vertical at indoors and outdoors.

#### ADVANTAGES:

- \* ALFAMAX/W tile adhesive provides labor and time advantage, by it's easy preparation and application features.
- \* Provides very high adhesion and durability
- \* Provides less consumption at unit area by it's special formula.
- \* Prevents slipping of coating materials at vertical applications.
- \* Prevents extended open time.

#### SURFACE PREPARATION:

Application surfaces should be clean, sound and free from dust. Adhesion barrier materials (oil, dirt, etc.) should be cleaned from the surface, cement-mortar residues should be scraped. Gaps and cracks on the surface should be repaired with RP-1200 or RP-800 repair mortars at least 1 day before the application. If needed, surface should be cleaned with water. PRIMER-ST should be used at least 1 hour before the application to reduce water absorption of the surface in very hot and windy weather. water absorption of the surface in very hot and windy weather.

#### PRODUCT PREPARATION:

25 kg ALFAMAX/W tile adhesive is added on 6,0-7,0 liters of clean water by sprinkling. Blended by a low speed mixer or by a trowel to ensure that there are no lumps in it. Mortar is rested for 5 minutes to mature and mixed again before the application.

#### APPLICATION METHODS:

- \* ALFAMAX/W mortar is applied to the entire surface with circular motions by a 8 mm notched trowel.
- \* To get high adhesion strength for coating materials heavier than 15 kg/m<sup>2</sup>, ALFAMAX/W should be applied on backside of the coating material too by a notched trowel before fixing.
- \* Coating material is placed on the surface by setting fuga gaps.
- \* To get high adhesion strength, coating material is fixed to the surface by gently tapping with a rubber mallet.
- \* If a film layer formed on surface, mortar should not be used. It should be scraped off and new mortar should be applied to surface.
- \* Joint filler should be applied min. 24 hours after fixing.
- \* For 24 hours after horizontal applications, ground should not be opened to traffic or any weight should not be placed on it.
- \* For 14 days after vertical applications, no weight should be hung on, no load should be applied, no mounting should be done on the surface.
- \* Ambient and surface temperature should be between +5°C and +30°C during the application.
- \* Any additional material (such as lime, cement, gypsum etc.) should not be added in the prepared mortar.
- \* It should not be applied on unsound, loose, unstable surfaces.
- \* Surface should be protected from airflows and sudden temperature changes during and after the application.
- \* Mortar should not be applied on frozen, melting or within 24 hours danger of frost surfaces.
- \* Hardened mortar should not be used by mixing water again.

#### SHELF LIFE:

Unopened original packages can be stored in dry (%60 R.H.) and cool (+5°C / +25°C) environments for up to 12 months.

#### APPLICATION LIMITS:

Maturation Time: 5 min.

Open Time: 30 min.

Pot Life: 90 min.

Time Required For Joint Filler Application: 24 hr. minimum

#### UNIT CONSUMPTION:

5,5 m<sup>2</sup> / 25 kg Package (Application thickness: 8 mm)



System 3

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TS EN 12004-1 / 04.2017  
C1TE

*Normal Setting Cement Based Tile Adhesive  
With Reduced Slip And Extended Open Time*

Reaction To Fire

A1 Sınıfı

Initial Adhesion Strength

≥ 1,0 N/mm<sup>2</sup>

Adhesion Strength After Ageing By Heat

≥ 1,0 N/mm<sup>2</sup>

Adhesion Strength After Immersion By Water

≥ 1,0 N/mm<sup>2</sup>

Adhesion Strength After Freeze And Thaw

≥ 1,0 N/mm<sup>2</sup>

Adhesion Strength After Open Time - 30 min.

≥ 0,5 N/mm<sup>2</sup>

Slip

≤ 0,5 mm

PERFORMANCE DECLARATION NO

12004-1 / PB-02.004



GHS05



GHS07

H315: Deri tahrişine neden olur.

H318: Ciddi göz hasarına neden olur.

H335: Solunum tahrişine neden olabilir.

P280: Koruyucu eldiven/koruyucu kıyafet/göz koruyucu /yüz koruyucu kullanın.

P305 Göz ile teması halinde, su ile birkaç dakika dikkatlice

P351 durulayın. Yapması kolaysa kontak lensleri çıkartın.

P338: Durulamaya devam edin.

