



Extra Tile Ceramic Adhesive Mortar

Product Description

Cement-based ceramic adhesive mortar with reduced slip and open hold time extended, produced in accordance with TS EN 12004-1 (2017) +A1 standard. (C1 TE)

Areas of Use

It is used for laying ceramic, tile, glass mosaic and similar coating materials indoors, especially in wet areas such as bathrooms and kitchens, on walls and floors, and outdoors on floors.

Application Surfaces

Interior wall;

- Cement-based plaster,
- Indoor floor;
- Cement-based screed,
- Concrete flooring,
- Outdoor floor;
- Cement-based screed,
- Concrete flooring,

Advantages

- It is easy to apply.
- It's economical.
- It does not sag in vertical applications.
- It allows fixing the glued plates for a long time.

Preparation of the Surface

- The surface should be clean, dry, smooth and firm.
- It is not applied on floors exposed to heavy plasters thinner than 3 mm above the surface should be scraped and cleaned completely.
- Porous surfaces should be wetted, and the surface should remain moist until the water layer disappears.



- Significant defects or holes in the surface should be repaired with Newkim Repair Mortar at least 24 hours prior to application of Newkim Extra Tile Ceramic Mortar.
- Regional repairs under 7 mm can be done using Extra Newkim Tile Ceramic Mortar.

Preparation of Mortar

- 25 kg. Newkim tiles and ceramic adhesive mortar is added to about 6-7 liters of clean water and preferably mixed with a low speed mixer or trowel so that no lumps remain.
- The prepared mortar is rested for 5-10 minutes to mature and used again by mixing.
- The mixture in the bowl should be consumed within 1.5-2 hours.

Application Details

- The mortar should be applied to the surface and its thickness should be adjusted with a threaded steel trowel.
- The tooth size of the trowel should be determined according to the size of the ceramic to be laid and the smoothness of the surface to be applied.
- For good adhesion, the air must be expelled by applying force with the help of a rubber hammer.
- The adhesive mortar should contact at least 80% of the back of the ceramic.
- If necessary, double-sided bonding method should be chosen.

Application Limit

- It is not applied on metal surfaces.
- It is not applied on wooden floors, old painted surfaces, swimming pools and existing ceramic coatings.

- "C2" class ceramic adhesive should be used for gypsum board applications.
- It is not applied on surfaces (terrace, balcony, etc.) exposed to climatic changes and difficult conditions.

Application Requirements

- The ambient temperature should be between +5 °C and +35 °C. It should not be applied on surfaces that are frozen, melting or that are in danger of frost within 24 hours.
- It should not be applied under direct sun, strong wind or on hot surfaces.
- During application, it should be paid attention that Newkim Tiles Ceramic
- Adhesive Mortar does not form film on the surface, if film has formed, that part should be combed again.

Application Tools

Hand mixer, trowel, rubber hammer, toothed steel trowel.

Warnings & Suggestions

- Certainly foreign materials should not be added to the mortar.
- Before application, the mortar should be thoroughly mixed until it reaches a homogeneous consistency.
- After application, all tools used should be washed with water before drying.

Technical Data

Relative humidity environment of 55% ($\pm 5^\circ \text{C}$) at 23°C ($\pm 2^\circ \text{C}$).

Appearance	White and Gray
Powder Density	1.60 kg/ Lt. (± 0.15)
Water Mixing Rate	6-7 lt. water / 25 kg. Powder
Resting Time Pot Life	3-5 minutes
Working Time	Approximately 1.5-2 hours
Required Time For Joint	Max. 20 minutes
Application (on Wall and Floor)	On the Wall; 24 hours 48 hours on the Ground
Opening Time of the Ground to Traffic	24-48 hours
Application Thickness	Between 3-10 mm (single or double side adhesive)
Fire Response Class Shift	A1
Slip	≤ 0.5 mm (EN 1308)
High Pressure Adhesion Strength	≥ 0.5 mm (EN 1348)



Consumption
3-5 kg / m²



Packing
25 kg. Kraft bag.



Shelf Life
Conserve in dry and humid environment
1 year from production date



Color
White
Gray