

CeraBest Gold

Flex Ceramic Adhesive

Product Description:

A C1TE class, water and humidity resistant, TSE certified, cement-based adhesive mortar. The product is reinforced by various environmentally friendly chemical additives and polymers, and produced in accordance with TS EN 12004. It is used for the adhesion of finishing materials such as ceramic, glazed tile, and mosaic on the floor and walls.

Application areas:

- Indoors and outdoors
- On walls and floors
- Horizontally and vertically
- Used for adhering chinaware, ceramic, porous and non-porous ceramic plates, key-stone, etc. all kinds of stone, concrete and stone derivative plates.

Features:

- Resistant to water and humidity
- Long run duration
- Durable and long-lived
- Plastic consistency, easy-to-apply
- Does not slip vertically
- Hydraulic bonding quality
- Fireproof

Technical data:

Colour	White, grey
Dry Unit Volume Weight (kg / lt)	1,5 ± 0,2
Wet Unit Volume Weight (kg / lt)	1,6 ± 0,2
Resting Duration in Container (min)	60 - 120
Run Duration (min)	30-35
Drying time (hour)	~ 24
Compressive Strength (28 days) (N / mm ²)	≥ 6
Bending Strength (28 days) (N / mm ²)	≥ 2
Adhesion resistance (28 days) (N / mm ²)	≥ 0,5
Mixing Water Ratio (for 25 kg mortar)	~ 7,0 lt
Environment temperature for application	Between +5°C and +35°C
Resistance of hardened coating	Between -25°C and +80°C

Technical data is obtained according to +20°C air temperature and 50% relative humidity.

Preparing the substrate:

- Foreign substances that prevent adhesion such as dust, dirt, form oil, scoria, paint and other residues and wastes such as cement, plaster and concrete should be removed from the surface of application.
- The sub-surfaces that are not strong enough to bear their own weight e.g. cracked plasters, weak surfaces, or residues of moss should be cleaned from the application surface.
- The floors which require repair should be levelled with self-levelling surface screeds minimum 3-4 days before adhesive application.
- Using primer is recommended on anhydrous and highly absorptive surfaces such as aerated and exposed concrete.

Application:

- Bostik CeraBest Gold Ceramic Adhesive should be mixed in low cycle after pouring into a container filled with some clean water at normal environment temperature until a smooth mixture is obtained. Mixing time should be minimum 5 minutes. The obtained mortar should be rested for 3 minutes and mixed for 2 minutes until it becomes homogenous.
- The prepared mortar is spread on the surface with a toothed comb having suitable tooth size.

- Finishing materials (ceramic, tiles, etc) should be adhered on the combed mortar within 15 minutes. If this period of time is exceeded, the mortar should be scraped off from the plates and fresh mortar should be spread.
- The finishing materials should be adhered and fitted well with a rubber beater by controlling the flatness of the surface.
- For joint filler application, minimum 24 hours should be waited.

After application:

In the initial days, freshly filled joints should be protected from direct sunlight, strong air stream, high air temperature (above +35°C), rain and frost.

Coverage:

Approximately 1,5 - 3,0 kg/m² for adhesion.

Consumption amounts are theoretical values and we recommend that consumption controlled sample application is carried out before application.

Package:

In 25 kg craft bags, 64 bags in 1 pallet (1600 kg/pallet)

Storage:

- Dry mortar bags should be protected from water, frost and adverse air conditions.
- They should be kept dry and cool on wooden pallets.
- The torn and opened products should be closed immediately and consumed first.
- Maximum 8 bags should be stocked on each other.
- Shelf life is maximum 12 months conditional to complying with the abovementioned storage conditions.

Risk Signs :

R23/24/25 : Poisonous when inhaled, swallowed and contacted with skin.

Security signs:

S2: Keep out of reach of children.

S3: Keep cool.

S9: Keep the package dry.

S26: Rinse with water thoroughly when contacted with eyes and consult a doctor.

S28: Rinse with water thoroughly when contacted with skin and consult a doctor.

S29: Do not throw in the drain.

S36/37/39: Wear suitable protective clothing, protective gloves and glasses / mask during the operation.

BOSTIK is only responsible for the product quality and cannot be held responsible for its mis-use except for the recommendations regarding where and/or how the product shall be used. This technical bulletin hereby is valid until it is renewed. BOSTIK's right to amend the products in accordance with technical developments is reserved.



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