

CeraBest Silver

CERAMIC ADHESIVE

SMART ADVANTAGES

- Easy to use
- Plastic consistency
- Horizontally and vertically

PRODUCT DESCRIPTION

CeraBest Silver is a C1T class, water and humidity resistant, cement-based adhesive mortar that produced in accordance with 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
- Durable
- Plastic consistency, easy-to-apply
- Does not slip vertically
- Hydraulic bonding quality
- Fireproof

PREPARATION OF 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 Silver Ceramic Adhesive in powder form 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.
- Minimum 24 hours should be waited for joint filler application.



TECHNICAL DATA

Colour	Grey
Dry Unit Volume Weight (kg / lt)	1,5 ± 0,2
Wet Unit Volume Weight (kg / lt)	1,5 ± 0,2
Pot Life (min)	60 - 120
Working Time (min)	20 - 30
Curing time (hour)	~ 24
Bonding Strength (28 days)	≥ 0,5 (N / mm ²)
Slip	≤ 0,5
Mixing Water Ratio (for 25 kg mortar)	5,5 ~ 6,5 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 +23°C air temperature and 50% relative humidity.

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. 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 palette (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 at between +10°C and +25°C in moisture free conditions.
- 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 above mentioned storage conditions.

HEALTH AND SAFETY INFORMATION

For health and safety instruction, first aid measures and spillage and disposal instructions, see separate Safety Data Sheet.



BOSTIK SMART SUPPORT

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Warning: 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. It is not possible to give a guarantee for the results of operations for individual cases, due to multiplicity of possible uses and storage and processing conditions of the product, which are not under our control. Where necessary, the user should make their own tests. Due to local regulations, product performance may vary from country to country. This technical bulletin hereby is valid until it is renewed. BOSTIK's right to amend the products in accordance with technical developments is reserved. In cases concerning the safety of the products, the material safety data sheet (SDS) containing this information should be consulted.

Date: 24.09.2018 – Rev:000