

CeraBest Epoxy F & F

Epoxy Adhesive and Joint Filler

Product Description:

It is an epoxy-based, two component, off-white coloured epoxy adhesive and joint filler that is prepared with the reinforcement of environmentally friendly chemical additives and polymers. It is a RG-class joint filler with EN 13888 standard and R2T-class adhesive with TS EN 12004 standard which can be used in the adhesion of ceramic, tiles and finishing materials on all kinds of mineral-based surfaces and right after for filling the joints (max. 5 mm).

Application areas:

- Indoors
- In mineral-based surfaces
- In pools, water tanks and all wet areas
- In chemical facilities
- In labs, hygienic places and hospitals
- Food, leather, textile and chemistry industries
- In on-tile tiling applications
- In jointed and flexible surfaces that are susceptible to crack formation

Features:

- Durable and long-lived
- Plastic consistency, easy-to-apply
- Waterproof
- Resistant to chemicals, cleaning agents, solvent and hot water
- Easy-to-clean and elevated resistance to show dirt
- Thixotrope

Technical data:

Colour	Off-white
Applicable Thickness (mm)	8
Unit Volume Weight (kg / lt)	1,6 ± 0,2
Run Duration (min)	~ 30
Drying Time (hour)	~ 16
Compressive Strength (28 days) (N / mm ²)	≥ 60
Adhesion Strength (28 days) (N / mm ²)	≥ 25
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.
- Sub-surfaces that are not solid enough to bear their own weight or algae residues should be removed.
- The surfaces that require repair should be filled with special repair and filling mixtures at least 3-4 days prior to the application and leveled.
- Using primer is recommended in the surfaces that contain anhydrite (e.g. aerated concrete and exposed concrete) and are highly absorptive.

Application:

- Bostik CeraBest Epoxy F&F hardener and resin should be mixed in low cycle for minimum 5 minutes until a homogenous mixture and colour is obtained.
- Ready-to-use Bostik CeraBest Epoxy F&F should be spread on the floor with a suitable toothed-comb.
- The finishing materials (ceramic, tiles, etc.) should be placed on the combed adhesive within 30 minutes.
- The finishing materials should be gently hit with a bearer after checking the flatness of the floor so that the materials settle thoroughly and adhere well.
- It should be rested for minimum 24 hours in order to apply joint filler.

After application:

In the initial days, the surfaces that are not dried properly should be protected against direct sun light, strong air stream, high air temperature (above +35°C), rain and frost.

Coverage:

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

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

Package:

5 kg plastic buckets in sets.

Storage:

- The original packages 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 3 buckets should be stocked on each other.
- Shelf life is maximum 6 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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