

Dec. 2018 Version

# **BestSeal EP757**

Multi-Purpose plugging mortar based Epoxy-Cement, three components.

**Description:** 

Uses:

**BestSeal EP757** is a multi-purpose plugging mortar that is a chemical-based epoxy-cement with three components. The product is used for repair or waterproofing, sealing surfaces, sealing off capillary cells or small cracks and making a coat continuously.

Using concrete, natural stone, artificial stone, and mortar with a thickness around of 1÷2 mm:

- Complete coating for vertical or horizontal surface;
- Repair honeycombed, and crack surface;
- Full fill and complete to unsmooth the surface.
- Waterproof, seal, attached for the surface of following items: civil surrounding wall, industrial wall, sealing wall, bottom the basement. base of the auxiliary staircase, abutment, swimming pool, water tank, disposal tank, ...with a purpose to make a protective cover while applying epoxy paint or PU.
- Easy to apply, meet the requirement.
- Bond well with all materials.
- Chemical and abrasion resistance.
- Develop rapid strength.
- Harmless, odorless, friendly environment.

#### **SPECIFICATION**

Advantage:

Package: 24 kg/set. (#11.5 liter). 12 months from production date in original and unopened package, store Shelf life: in a cool and dry place.

Color: Grey.

Part B:  $1.03 \pm 0.02$  kg/liter (25°C) Specific gravity: Part C:  $2.93 \pm 0.02$  kg/liter (25°C)

Part A+B+C:  $2.11 \pm 0.02 \text{ kg/liter}$  (25°C).

Part A1.04  $\pm$  0.02 kg/liter (25°C)

VOC: 0%.

Mixing ratio: See on the packaging.

2.1 kg/m<sup>2</sup>/layer ( harden thickness # 1mm). Consumption:

### Pot-life

Ambient temperature	+20°C	+25°C	+30°C	+35°C
Pot-life (Minute)	60	45	30	25

### BESTMIX CORPORATION

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Stand by:

Ambient temperature	+20°C	+25°C	+30°C	+35°C
The waitting time between two layer	12 hours	10 hours	08 hours	06 hours
Coating time	24 hours	20 hours	14 hours	10 hours
Completely cured	28 days	28 days	28 days	28 days

## Technical data after the mixture is completely cured:

Compressive strength (MPa)	Flexural strength (MPa)	Bond strength (MPa)
≥ 45	≥ 10	≥ 1.5

INSTALLATION	
Surface condition:	The surface must be solid, free from grease, and dirt, and need to be moistened with clean water but without surface water before applying. For a porous surface, pre-coat a layer of BestPrimer EP702 is needed.
Mixing:	Mix part A and part B evenly before putting slowly part C into the mixture according to the right ratio and then using a mixer with a speed of 500÷ 600 rpm to mix the mixture until homogeneous (no clumps). Mixing time at least 3 minutes but can mix longer until homogeneous as required.
Application:	Use a trowel or suitable tool to cover the entire floor surface and flush repeatedly to fill holes, grooves, and uniform layers with a thickness of not more than 2 mm/layer (#4.2 kg/m²/layer). It is recommended to apply two layers for waterproofing, the next layer is applied perpendicular to the previous layer.  Note:  Do not use the mixture when the mixture has out of pot life.  For a smooth, well-textured surface finish, it is recommended to use a soft sponge or wet brush to sweep the surface after plugging in.
Cleaning:	Clean material with clean water and proper soap immediately after use and before the material hardened.
Safety:	Three components are harmless. However, PPEs should be worn all the time while handling the product. Rinse with plenty of water if the product accidentally splashes into the eyes, nose, and mouth, and go to the nearest medical facility for timely and proper treatment.

Disclaimer:

The technical information and application instructions in documents of BESTMIX are based on BESTMIX's current knowledge and practical experience. The information here only describes the general nature of the product, so users should test the product for each purpose. BESTMIX has the right to change the features of our product, user must always refer to the latest technology product.

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