

# BestBond EP751

Multi-purpose adhesive-based epoxy, high-strength, two components.

<b>Description:</b>	BestBond EP751 is a multi-purpose adhesive chemical based on epoxy, high strength, and two components, rapid curing. It is the combination of epoxy resin and silicate minerals to create the best generation of BestBond in BextMix Corp.
<b>Recommended for :</b>	Suitable for materials: Concrete, natural stone, artificial stone, brick, steel,..for the following purposes: <ul style="list-style-type: none"> <li>• Repairing and patching cracks, honeycombs;</li> <li>• Bonding to other materials such as assembly of concrete, natural stone, and other high-strength materials.</li> </ul>
<b>Advantages:</b>	<ul style="list-style-type: none"> <li>• Easy and simple to apply, high efficiency;</li> <li>• Good adhesion with various materials;</li> <li>• Good chemical and abrasion resistance;</li> <li>• Fast strength development, no shrinkage when curing;</li> <li>• Easy to recognize the point of construction.</li> </ul>

## SPECIFICATION

<b>Package:</b>	1; 15 kg /set, carton of 12 sets x 1kg / set
<b>Shelf life:</b>	12 months since production date (Under the condition of the box sealed, untouched, and stored at a cool and dry place)
<b>Color:</b>	Part A: White, part B: Black; Mixture: Grey.
<b>Density (25°C):</b>	Part A: 1.70 ± 0.02 kg/liter; Part B: 1.82 ± 0.02 kg/liter Part A+B: 1.74 ± 0.02 kg/liter.
<b>Dry content:</b>	100 %
<b>Application ambient:</b>	Minimum temperature: 15°C (over dew point temperature of 5°C) Maximum temperature: 35°C Relative humidity ≤ 80%
<b>Chemical resistance:</b>	Resistant to alkali, acid, water, salt solution, oil, fuel and many other popular chemicals.
<b>Mechanical strength:</b>	Compressive strength and adhesive strength are very high with concrete surfaces.
<b>Mix proportions</b>	<b>Part A: Part B = 2:1 (by the weight)</b>
<b>Size of particle:</b>	≤ 0.3 mm

**Allowing application time:**

Temperature	<b>+20°C</b>	<b>+25°C</b>	<b>+30°C</b>	<b>+35°C</b>
Allowing time(mins)	90	60	20	15

**Stand by:**

Ambient temperature	<b>+20°C</b>	<b>+25°C</b>	<b>+30°C</b>	<b>+35°C</b>
Minimum	10 hours	06 hours	03 hours	2.5 hours
Mechanic resistance	1.5 days	1.0 day	1.0 day	1.0 day
Full chemical cure	10 days	8 days	07 days	07 days

**INSTALLATION**

**Surface condition:** The cracked surface must be clean, dry, not bonding impurities easy blister, remove all dust by proper mechanical methods.

**Surface preparation** The cracks must be cut or sawed out to a minimum width of 5mm, a depth greater than or equal to 1.5 times the width. The crack bottom has U-shaped. Using a compressor air to clean the cracked surface.

**Mixing:** Two components A and B should be carefully mixed under the right ratio by slowly stirring (at speed of 300 ÷ 400 rpm). The minimum mixing duration should not be less than 03 minutes and can be longer until reaching the required homogeneity.

**Application:** Use a steel trowel or suitable tools to fill holes on the surface. For vertical surface or the underside of the ceiling should apply with a thickness of each layer not over 5mm to avoid sagging of material.  
**Note:** Do not use a material that has rime application over.

**Cleaning:** Use BestThinner SC-01 to clean instruments as soon as after the execution and before the mixture's hardening

**Safety:** Both components are non-toxic and non-flammable. This product can be allergic to the skin, therefore should be prevented from direct contact with the skin. It is advised to wear PPEs while handling the product. In case of accidental eye contact, wash with fresh water and seek medical advice immediately.

**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.*

**PHỤ GIA & HÓA CHẤT XÂY DỰNG BESTMIX® CONSTRUCTION CHEMICALS & ADMIXTURES**  
 PHỤ GIA BÉ TÔNG, XI MÀNG - HÓA CHẤT CHỐNG THẤM - VỮA RỐT RỐT KHÔNG CO NGÓT - NỀN SÀN - KẾT NỐI - TRÁM BÍT - SỬA CHỮA - BẢO VỆ AN THIÊN ★ CEMENT AID - CONCRETE ADMIXTURE - WATERPROOFING - GROUTING - FLOORING - BONDING - SEALING - REPAIRING - PROTECTING - FINISHING