

BBEP753

2015 version

B	est	Bond EP/53
Multi	-purpose	adhesive-based epoxy, high-strength, two components, water curing.
Description:	BestBo cures p silicate mechan in wate constru	nd EP753 is a multi-purpose, high strength, two component epoxy grout that particularly well even in water. It is a combination of epoxy resin, selected minerals and special additives. There are appropriate physical and nical parameters, BestBond EP753 allows easy and quick application (even er) to long-term pitted, cracked, and cavitation surfaces, significantly saving action time.
Recommended for :	Suitable steel, ✓ ✓	e for materials such as: concrete, natural stone, artificial stone, brick, for following purposes: Repairing and patching cracks, honeycombs, salty intrusion, Bonding to other materials such as assembly of concrete, natural stone, other high strength materials.
Advantages:	<ul> <li>✓ Sp</li> <li>✓ Ea</li> <li>✓ Bo</li> <li>✓ Hig</li> <li>✓ Rational</li> </ul>	ecially used for items submerged in water sy to use, high application efficiency. Inds well to all material surfaces. gh chemical and mechanical resistance. apid strength development, no shrinkage on curing.
SPECIFICATION		
Package:		1; 15 kg /set.
Shelf life:		12 months since production date (Under the condition of the box sealed, untouched, and stored at a cool and dry place)
Color:		Light grey. Dry content: 100%
Density (25°C):		Part A: 1.94 kg/liter; Part B: 1.77 kg/liter Part A+B: 1.86 kg/liter.
Application am	bient:	Minimum temperature:15°C (over dew point temperature of 5°C) Maximum temperature: 35°C; Relative humidity ≤ 80%
Chemical resis	tance:	Resistant to alkali, acid, water, salt solution, oil, fuel and many other popular chemicals.
Mechanical stre	ength:	Compressive strength and adhesive strength are very high with concrete surfaces.
Mix proportions	s	Part A: Part B = 2:1 (by the weight)
Size of particle	:	≤ 0.3 mm

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## Allowing application time:

Temperature Allowing time(mins)		+25°C	+30°C	+35°C		
		40	25	15		
Ambient temperature		+25°C	+30°C	+35°C		
Minimum Mechanic resistance Full chemical cure		1.5 hrs	1 hr	1 hr		
		1.5 days	1 day	1 day		
		1.5 hrs	1 hr	1 hr		
Surface condition: The cracked surface must be clean, dry, not bonding impurities easy blister, remove all dust by proper mechanical methods.						
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.						
Using a serrated brush or other suitable tools, spread evenly over the entire surface to be glued, then forcefully press the materials to be glued, using a rubber hammer to adjust the appropriate position and height. For vertical surfaces or undersides of ceilings and objects to be glued with a large mass per unit area of contact surface, appropriate measures should be taken after gluing to position the gluing object for a period of time until the material cures. <b>Note</b> : Mixing two components A and B must be in the correct ratio when applying. Do not use the mixture that has expired and has begun to harden.						
Use BestThinner SC-01 to clean instruments as soon as after the execution and before the mixture's hardening						
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 medica advice immediately.						
	The cra remove Two con slowly s The min longer u Using a surface rubber surfaces unit area to positi <i>Note</i> : Mixing t Do not u Use Bes before the Both con This pro direct c	+20°C         60         +20°C         2 hrs         2 hrs         2 days         2 hrs         2 days         2 hrs         2 hrs         2 hrs         The cracked surface m remove all dust by proper         Two components A and slowly stirring (at speed The minimum mixing du longer until reaching the         Using a serrated brush surface to be glued, the rubber hammer to adju surfaces or undersides of unit area of contact surfa to position the gluing ob Note:         Mixing two components Do not use the mixture to Use BestThinner SC-01 before the mixture's hard         Both components are not This product can be all direct contact with the	+20°C+25°C6040+20°C+25°C2 hrs1.5 hrs2 days1.5 hrs2 days1.5 days2 hrs1.5 hrs2 hrs1.5 hrs2 hrs1.5 hrs7 he cracked surface must be clean, dr remove all dust by proper mechanical mTwo components A and B should be cr slowly stirring (at speed of 300 ÷ 400 rpr The minimum mixing duration should no longer until reaching the required homogUsing a serrated brush or other suitable surface to be glued, then forcefully pre rubber hammer to adjust the appropri surfaces or undersides of ceilings and ot unit area of contact surface, appropriate to position the gluing object for a period Mote: Mixing two components A and B must be Do not use the mixture that has expiredUse BestThinner SC-01 to clean instrum before the mixture's hardeningBoth components are non-toxic and non This product can be allergic to the skir direct contact with the skin. It is advis	+20°C+25°C+30°C604025+20°C+25°C+30°C2 hrs1.5 hrs1 hr2 days1.5 hrs1 day2 hrs1.5 days1 day2 hrs1.5 hrs1 hr2 days1.5 hrs1 hr2 hrs1.5 hrs1 hrThe cracked surface must be clean, dry, not bonding i remove all dust by proper mechanical methods.Two components A and B should be carefully mixed u slowly stirring (at speed of 300 ÷ 400 rpm). The minimum mixing duration should not be less than 0 longer until reaching the required homogeneity.Using a serrated brush or other suitable tools, spread surface to be glued, then forcefully press the materials rubber hammer to adjust the appropriate position an surfaces or undersides of ceilings and objects to be glued unit area of contact surface, appropriate measures shoul to position the gluing object for a period of time until the formation of the sking two components A and B must be in the correct radiust in the sexpired and has begun the formation of the sking two components are non-toxic and non-flammable. This product can be allergic to the skin, therefore should direct contact with the skin. It is advised to wear PPI		

**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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