

Performance:

Properties	Value	Standard
Water Content (%)	13 ± 1	
Flow Table Spread (mm)	230 ÷ 320	ASTM C230
Expansion (%)	0 ÷ 0.3	ASTM C1090
Compressive Strength (MPa)		
1 day ^(*)	≥ 22	ASTM C942
3 days ^(*)	≥ 40	
7 days ^(*)	≥ 55	
28 days ^(**)	≥ 65	

(*): The results for reference.

(**): Final result.

INSTALLATION

Surface preparation:	The surface must be clean, solid, and free from grease or impurities. Treat all the surface leaking (if any). The water absorption surface must be saturated to avoid water loss locally and reduce the flow of materials in the application process.
Mixing:	Add BestGrout CE675M powder slowly into the mixing water to achieve the flexibility (viscosity) required for the application. However, typically, the optimum mixing water is 13% compared to the weight of powder (3.25 liters of water per 25 kg bag of BestGrout CE675M). Use a paddle mixer with the speed of 500-600 revolutions/minute to mix the compound until achieving the homogeneous as required (about 3 minutes).
Applying:	After mixing, use an iron trowel to stir lightly for a few seconds to release air bubbles. Start to pour the compound immediately into the prepared formwork continuously to maintain the necessary pressure for filling the material layer and to avoid air entrapment in the structure. Notes: Framework must be checked and guaranteed not to leak water during application and before the compound gets cured. Do not use the material which is out of application time.
Important notes:	The product is applied to the minimum clearance of structure is 8 mm Curing procedures should be ensured strictly as products originating from other cement. When applying to large structures with a thickness greater than 60 mm, to save the materials and reduce the heat of hydrolysis, and hydration, it is better to add large aggregates which are carefully selected as gravel, small stones 1x1, etc. The quantity of large aggregate is added from 50÷100% and the mixing water is not over 14% compared to the initial weight of BestGrout CE675M. The material should be tested before the application.
Cleaning:	Clean tools and equipment with water before the mixed grout hardens.
Safety:	BestGrout CE675M is alkaline like normal cement and can cause skin irritations to persons with sensitive skin. Wear gloves and masks 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.