

BUA PLUS + MASONRY CEMENT



Bua Plus Brand is the premium masonry cement formulated in compliance with ASTM C 91 type S

This brand of cement is a blend of portland cement and finely ground limestone, combined with various process additions that enhance water retention, workability, boardlife and durability. They are special product for plastering and brick laying. It cement mortar generate a very small micron of Magic bubble given easily apply for final smooth appearance with provide 30% higher spread area than normal mixed cement mortar.



Mix proportioning for application

Type of application	cement	Sand	Water
Brick laying	1 bag	12 bucket (coarse sand)	3 bucket
1 st coat plastering	1 bag	12 bucket (fine sand)	3 bucket
2 nd coat plastering	1 bag	16 bucket (fine sand)	3.5 bucket

Recommendation Water in mix proportion should be adjusted depends on volume of moisture in sand.

Specifications for Masonry Cement

Specifications		TIS 2595-2556 (ASTM C91)	Typical Bua Plus Brand
Physical requirements		ชนิด 125 (type S)	
• Blaine Fineness , cm^2/g	Min. cm^2/g	-	6200
• Autoclave Expansion , %	Max. %	1.0	0.1
• Time of setting (Gillmore method)			
Initial set	Min. Minute	90	120
Final set	Max. Minute	1000	240
• Air content of mortar by volume	Min.-Max. %	8-19	19
• Compressive strength (MPa)			
7 Days	Min. MPa	9.0	15.0
28 Days	Min. MPa	14.5	17.0
• Residue on 45 micron	Max. %	24.0	6.0
• Water retention	Min. %	70	90

