

CLUSTERSTONE ADHESIVE

PRODUCT SPECIFICATION SHEET

PRODUCT DEFINITION

Clusterstone Adhesive is a ready-mix polymer-based adhesive for Internal and External use.

Clusterstone Adhesive is water resistant and has an outstanding bonding effect.

SCOPE OF USE

Clusterstone Adhesive can fix a wide range of ceramic Porcelain, Natural/Artificial Stones.

Clusterstone Adhesive can be used to apply directly onto the Rough brick wall.

CHARACTERISTICS

Appearance	Powder
Composition	Cement, siliceous sand, polymers, iron oxide pigments and additives
Colour	European Sand, Mossy Oak, Cloudy White, Blended Slate, Graphite
Density	1.55kg/lit. \pm 0.05
Open Time	15 min. at 20
Pot Life	2 hrs at 20
Setting Time(min.)	Initial set: 570 min Final set: 750 min
Resistance to slip	Excellent
Shelf Life	6 months
Mixing Ratio	4.5 to 5Ltrs per 25 kg.
Coverage	3 to 7 kg/m ²

TEST REPORTS

TEST PARAMETER	RESULT	LIMITS OF UEAtC+30-1993
Adhesion Strength in N/mm ²	4,1	4,5
Dry Condition in 7 Days	4,5	
Wet Condition in 7 Days	4,2	

CLEANING

Clean the tools with water after use. Cured materials can only be removed mechanically.

PRECAUTIONS

Apply Clusterstone Adhesive on the substrate by areas of around 1m² each, which can be filled within a maximum of 25 minutes from mixing time at 20°C. After that time, an outer skin may form thus preventing the Clusterstone from adhering properly. Adjustments to the Clusterstone should only be made during its open time.

It is recommended to leave a minimum width of 2 mm around the Clusterstone (or as per design).

Grouting the Clusterstone joints should only be done at least 24 hours after filling.

PACKAGING

Clusterstone Adhesive is packed in 25 kg bags.

STORAGE

Clusterstone Adhesive can be stored for 6 months in dry conditions, away from extreme temperatures and protected against wind.

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LIMITED WARRANTY

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