

Technical Data Sheet



Larsen AAC Block Adhesive



Larsen AAC Block Adhesive

It is factory blend of carefully selected raw materials, Portland cement and graded aggregates and polymers. Designed for use with water to produce high strength thixotropic mortar for laying aerated light blocks' or smoothing over the block work surface in layers of up to 12mm thickness that meet and exceed the requirements of National and international Standards.

Larsen Building Products (I) Pvt. Ltd.

Tiles & Stone Adhesive | Grouting | Screeds | Waterproofing | Admixture | Epoxy Flooring

Rajasthan Office : 208, Ganpati Tower, Amrapali Marg, Vaishali Nagar, Jaipur-302 021-Rajasthan
Head Office : A-1, TST Mansion, Tsimshatsuei Kowloon Hong Kong
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Fast Set AAC Block Adhesive



PRODUCT INFORMATION	
Form :	Powder
Standard Colour (s) :	Grey
Hazard Information :	Irritant - Consult Safety Datasheet before use
Cleaning :	Clean tools, equipments etc. using warm water. Mechanical means are necessary when the product has set.
Packaging:	20kg & 40kg (on demand) sealed paper sacks
Storage Conditions :	Storer in sealed containers in dry conditions, protected from extremes of temperature
Shelf Life :	18 months in unopened manufacture's packaging
APPLICATION INFORMATION	
Mix Proportions :	Mix 20kg powder with approx 4Ltr water
Pot Life :	≥3 hours @20°C
Application Temperature:	.+5 °C to + 40°C
Bed Thickness:	3-6mm (up to 12mm in small isolated areas)
Coverage :	Approx 125sq ft per 40kg 3-4mm bed thickness. Coverage is based on smoothness and evenness of the substate, size of block and thickness of mortar used.(Coverage is based on block size of 650mm X 240mm X 100mm)*
PERFORMANCE INFORMATION	
Tensile Adhesion Strength :	≥ 2 N/mm ² under all test conditions after 28 Days
Open and Adjustable Time	≥30min
Slip :	≤0.5mm
Classification :	ANSI:A118.1. EN:C1TE.ISI TYPE 1 ADHESIVE. VOC :NIL

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APPLICATIONS:

For interior and exterior use for preparing thin bed blocks mortar for AAC and cellular concrete blocks.

ADVANTAGE

Long working time. No curing required after block work done. Improved adhesion between two blocks. Fast & economical.

SUITABLE SUBSTRATES:

Concrete blocks. Cement mortar blocks/bricks. Concrete hollow blocks. Aerated light weight blocks. Cellur concrete blocks. Fly ash bricks.

COVERAGE

Approximately 125sq.ft. per 40kg bag when used at 3-4mm bed thickness. Coverage is based on smoothness and evenness of the substrate, size of blocks used and the thickness of mortar used. A general guide line for coverage of mortar is given when used with 25% water added to powder.

Note: Coverage is based on the blocks size of 650mm X 240mm X 100mm.

COMPLIANCE : Meets the following Standards.

ANSI : A 118.1. EN:C1TE. ISI: Type 1 ADHESIVE. VOC:NIL

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