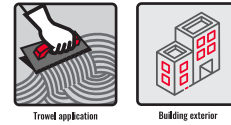


# SAMFIX® BLOCK ADHESIVE



## DESCRIPTION:

- SAMFIX® is a ready-to-use dry powder, requiring only the addition of water. It produces a high-bond strength mortar with non-shrinking property. SAMFIX® is made up of specially processed cement, carefully graded fine aggregate and special additives. This unique combination enables it to be more compact, thinner and more versatile to impart more durable bond between the blocks with superior adhesive strength.

## ADVANTAGES:

- Though it is a thinner jointing mortar, SAMFIX® gives nearly three times more bond-strength than the conventional cement mortar.
- Ensures effective bonding and eliminates shrinkage problems associated with conventional cement mortars.
- Provides a uniform micro-cellular material structure and smooth dust-free finish.
- Eliminates lengthy process of site mixing, transport and storage of all individual materials.
- Economical and consumption is far less than conventional mortar.

## METHOD OF USE:

- The masonry units should be clean, with no loose particles or dust for better bonding. Surface of the masonry units should be slightly wet prior to application.
- Mix SAMFIX® with recommended qty of water with a mechanical mixer.
- Mix until an even consistent mortar is obtained.
- Apply uniform layer of 3-4mm thick SAMFIX® on the clean and levelled surface of masonry units using proper trowel.
- Place the next course of masonry units on the evenly laid jointing mortar bed in proper line and level. Each masonry unit should be properly embedded and set in position by gently pressing with the handle of a trowel.
- After placing the first unit, apply SAMFIX® in same thickness on both the sides of the unit, keeping continuous check of line and level.
- Clean the excess material, if any, immediately. Continue the process for the entire masonry work.

## RECOMMENDED APPLICATIONS:

- For laying and jointing of masonry units like flyash bricks, concrete blocks, hollow blocks, AAC blocks etc.
- Jointing of pre-stressed concrete slabs, panels etc.
- Jointing of concrete window and door frames etc.

## PRODUCT DATA:

<b>Form</b>	Powder
<b>Base</b>	Cement
<b>Colour</b>	Grey
<b>Dosage / Consumption</b>	10.5-11 litre water / 40-kg of SAMFIX
<b>Coverage</b>	140-155 sqft with average 3 mm thickness per bag of 40-kg SAMFIX®
<b>Pot-life</b>	Approximately 2 hrs @ 27°C
<b>Tensile adhesion strength (28 days)</b>	0.8 N / mm <sup>2</sup>
<b>Curing</b>	No need of curing
<b>Shelf life</b>	12 months at 25°C
<b>Safety</b>	Use mask and hand gloves.
<b>Storage</b>	Stored in a Dry and closed place and also protect from moisture.
<b>Packing</b>	40 kg bag (HDPE)

CONSULT OUR PRODUCT APPLICATION DEPARTMENT (PAD) IN CASE OF ANY DIFFICULTY OR FOR TECHNICAL ASSISTANCE

SAMROCK products are guaranteed for the performance of material and manufacture.  
The details given here are based on our laboratory and field observations and as such as construed to be reliable. But we shall not accept responsibility for any work carried out with our material as we do not have control over other ingredients, workmanship and field conditions. This data sheet is subject to change in view of constant research and development being undertaken in our laboratories. Customers are advised to contact SAMROCK for the latest version.

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