

PRODUCT CODE 6801

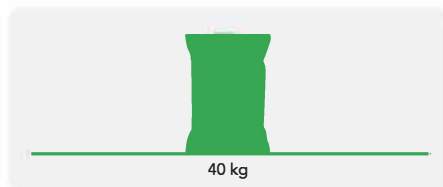
# Block Joining Mortar

Block Joining Mortar is a ready to use cement based non-shrink, self-curing mortar for fixing AAC blocks, Concrete blocks & fly ash bricks.



## PRODUCT FEATURES

### AVAILABLE PACKS



Shelf life: 12 months from the date of manufacture if kept in dry, cool place in tightly sealed plastic bags

### COLOURS AVAILABLE

## Grey\*



\*Please note: Block Joining Mortar is available in grey only.

### COVERAGE



## 1 COAT

3-4 kg/sqm at 3mm thickness

\*\*Actual coverage may vary from the quoted figures due to factors such as method of application, environmental conditions and surface texture.

## SURFACE PREPARATION

All surfaces should be structurally sound, clean and free of all dirt, oil, grease, concrete sealers or curing compounds.

Rough or uneven concrete surfaces should be made smooth with Asian Paints SmartCare Multi Purpose Polymer modified mortar to provide a levelled finish.

Installation may be made on a damp surface.

All slabs must be plumb and true to within 1/4" (6mm) in 10 ft (3m).

Do not cover expansion joints with mortar.

## MIXING

Use Block Joining Mortar with Approx. 25 – 27 % of potable water.

Take water in the container and slowly add the powder into the water while mixing by hand or slow speed mixing machine.

Mix for 3 to 5 minutes till a smooth thixotropic, lumps free mix is obtained.

Wait for another 5 minutes as maturation time, so that powder polymers reaction take place to provide good performance.

## APPLICATION

Before placing mortar, ensure the block should be free from dust, dry and surfaces cleaned properly.

Place the mixed mortar on the block work in thin layers of 3-4mm (or as required by site engineers) using trowel and place the next layer of blocks on the mortar.

Keep joints between the blocks as required by the site engineers, fix side block by applying mortar on vertical side and fill the joints with the mixed mortar, using a trowel.

Check the plumb of the wall while laying the blocks to keep the walls perfectly vertical to the plumb.

## TECHNICAL INFORMATION

Appearance	–	Free Flowing Grey Colour Powder
Bulk Density	–	1.89
Water required	–	10 to 10.8 Ltrs water for 40 Kg bag
Pot Life @ 27°C	–	5 hrs
Compressive strength	–	12.5 MPa