

ASCOFIX PM

FIBER ENRICHED, FLEXIBLE JOINTING MORTAR FOR PANELS

DESCRIPTION

ASCOFIX PM is a fiber enriched, self-curing & flexible panel jointing mortar for precast concrete panels or equivalent. **ASCOFIX PM** is a specially engineered panel jointing mortar with an ideal mix of OPC, fine aggregates, fibers, polymers and chemical additives.

KEY FEATURES

- Non-shrink & Self-curing
- Flexible & Durable
- Excellent adhesion
- Excellent workability
- Suitable for all types of precast or manufactured panels
- Consistent quality
- Fast Setting & Economic
- For external & internal use

RECOMMENDED APPLICATIONS

- Precast panels
- Concrete blocks
- Concrete hollow blocks
- Cellular concrete blocks

COVERAGE

Coverage is depends up on the size of panel and subject to actual site conditions. We recommend trial areas are done to establish practical consumption.

TECHNICAL DETAILS

Appearance	: Grey powder
Composition	: Cement, fibers, fine aggregates and special additives
Open time	: 30 minutes at standard condition
Application thickness	: 1 – 2 mm
Working time	: 45 - 60 minutes
Water ratio	: 27 – 29 %
Wet density	: 1.55 ± 0.10 kg/l
Shear Adhesion	: 4.5 KN @ 7 days
Compressive strength	: > 8.5 N/mm ² @ 28 days
Pull off strength	: > 0.5 N/mm ²

SURFACE PREPARATION

Long term durability and function can only be achieved with good preparation to give a strong adhesive and mechanical bond to the substrate. Ensure that the panels are clean, sound and free of loose material before commencing laying. The surface should be free of grease, oil, dust and chemical particles. Prior to application, clean the substrate with a wet brush.

APPLICATION

The correct alignment of the first row/panel bottom is of utmost importance and must be ensured. Using a suitable notched trowel, spread a thin layer of the mortar over the entire contact surface. Ensure that the panels/blocks are correctly aligned. Remove all excess mortar prior to hardening.

CLEAN UP

Wash all tools & equipment in warm soapy water immediately after use.

PACKING

ASCOFIX PM is available in 40 Kg sealed Bag

SELF LIFE

09 months from production date if stored in original, unopened packaging, in places protected from moisture, sun exposure and frost.