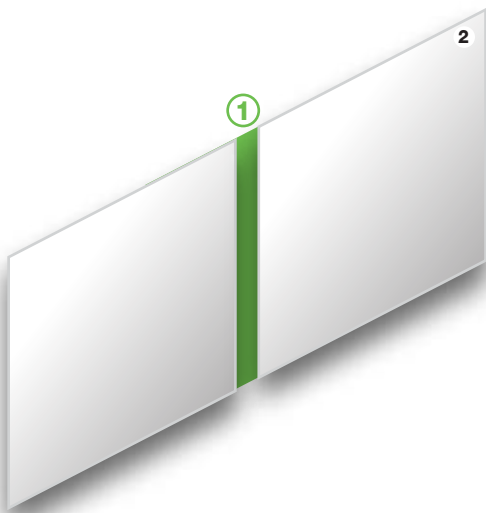


PANEL BOND 320

Fixing of Wall Panel and Slab

SYSTEM DIAGRAM



1. Panel Bond 320
2. Panel

DESCRIPTION

Cementitious wall panel adhesive with high bond strength

USES

- Fixing concrete or other cementitious panels
- Joint fixing of cementitious slabs

BENEFITS

- High adhesive strength
- Low shrinkage
- Excellent water retentivity

COMPLIED STANDARD

- EN 1348 : 2017
- BS 4551

TECHNICAL PROPERTIES

Technical Properties	Value
Initial Adhesive Strength	≥ 0.7 N/mm ²
After Water Immersion	≥ 0.5 N/mm ²
Water Retentivity	≥ 99 %

RECOMMENDATION

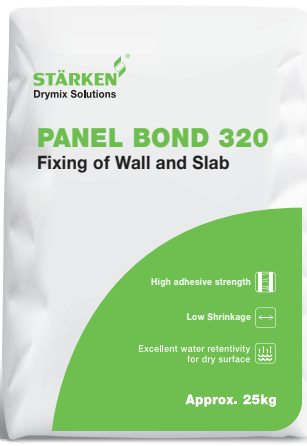
- Use at least 5 mm thickness of mortar
- Do not move the panel within 6 hours after fixing

STORAGE

Shelf life is 6 months if stored in dry and cool place

PACKAGE

Approx. 25kg



PANEL BOND 320

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PHYSICAL FEATURES

Physical Properties	Feature
Package	25 kg
Water Demand	6 – 7 L (24 – 28%)
Consumption	1.2 kg/m ² /mm
Binder	Cement, Polymer Powder, Green Binder
Filler Size	< 2.0 mm
Application Thickness	5 - 10 mm
Pot Life	2 hours

APPLICATION

SUBSTRATE PREPARATION

- Substrate should be free from mould oil, grease, loose particles and contamination of foreign materials
- Dampening of concrete or plastered substrate is recommended prior to the application

MATERIAL PREPARATION

- Mix 1 bag of 25 kg **Panel Bond 320** with 6 – 7 L water for at least 3 minutes by electrical mixer until homogeneous
- Apply 5 – 10 mm by trowel to fill up the area of panel joints
- Press the panel firmly. Slightly move the panels or slabs to avoid air trapped in the mortar to avoid void formed
- Remove excess material from the gap area

CURING

- Natural air curing is sufficient
- Do not move the panel within 6 hours

SAFETY

Wear NIOSH approved facemask during mixing as to avoid inhaling of dust.

May cause irritation to eyes and skin:

1. In case of contact with eyes, rinse immediately with water and seek for medical advice if needed.
2. In case of contact with skin, rinse immediately with soap and water. To seek medical advice if needed.

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