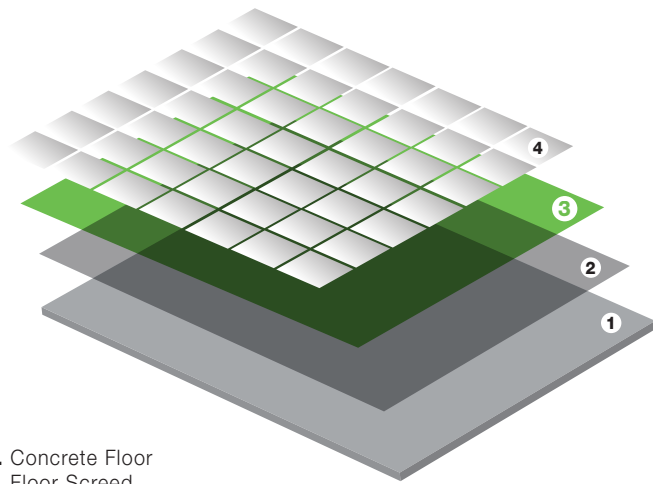


FLOOR BOND 355

Comply to C2E Class For Floor Tiling

SYSTEM DIAGRAM



1. Concrete Floor
2. Floor Screed
3. Floor Bond 355
4. Tile

DESCRIPTION

High performance floor tile adhesive complying C2E class of EN 12004 for large size ceramic, homogeneous and porcelain tiles

USES

- Exterior and interior floor tiling for tile size not greater than 0.7 m²
- Thick layer tiling up to 20 mm
- For ceramic, porcelain, homogeneous tiles
- For direct tiling on concrete, screed and cementitious waterproofing

BENEFITS

- High early strength up to 0.8 N/mm² at 7 days
- High adhesive strength and compressive strength
- For wet and dry, exterior and interior environment
- Extended open time

COMPLIED STANDARD

- EN 12004 - 1 & 2 : 2017
- MS ISO 13007 - 1 & 2 : 2014

TECHNICAL PROPERTIES

Technical Properties	Value
7 Days Adhesive Strength	≥ 0.8 N/mm ²
Initial Adhesive Strength	≥ 1.2 N/mm ²
After Water Immersion	≥ 1.0 N/mm ²
After Heat Ageing	≥ 1.0 N/mm ²
Compressive Strength	≥ 20 N/mm ²
Open Time	≥ 30 mins
Setting Time	6 - 8 hours

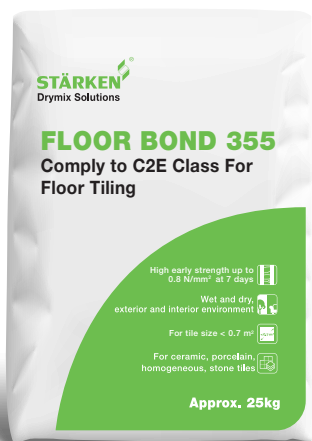
** All adhesive strength tested at 6mm thickness

RECOMMENDATION

- Use 10 - 20 mm notched trowel for application
- Notched pattern should not parallel to tile back texture pattern
- For tile size larger than 0.15m², back buttering should be applied
- It is advised to apply **Tile Buddy 188** on tile back for tile size is bigger than 0.3 m²

PACKAGE

Approx. 25kg



FLOOR BOND 355

Comply to C2E Class For Floor Tiling

PHYSICAL FEATURES

Physical Properties	Feature
Water Demand	5.6 – 6.5 L (22 – 26%)
Consumption	1.3 kg/m ² /mm
Binder	Cement, Polymer Powder, Green Binder
Filler Size	< 2.0 mm
Application Thickness	8 - 20 mm
Pot Life	2 hours

STORAGE

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

APPLICATION

SUBSTRATE PREPARATION

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

MATERIAL PREPARATION

- Mix 1 bag of 25 kg **Floor Bond 355** with 5.5 – 6.5 L water for at least 3 minutes by electrical mixer until homogeneous
- Apply 6 – 20 mm **Floor Bond 355** on the substrate with area not more than 1m²
- Apply 5mm back buttering of on the back of tile when the size is bigger than 0.15mm²
- Press the tile firmly on the **Floor Bond 355** layer within the recommended open time
- Adjust tile alignment within 10 mins
- Tile Grout **Fill Series** should be applied after 8 hours

CURING

- Natural air curing is sufficient
- Do not move, press or adjust the tile within 6 hours
- Pull-off test is recommended at least after 7 days curing

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.

HEAD OFFICE:

A-1-3A, Pusat Perdagangan Kuchai, No.2, Jalan 1/127,
Off Jalan Kuchai Lama, 58200 Kuala Lumpur, Malaysia.

T: 603-7982 8066 F: 603-7983 8066 W: www.starkendrymix.com.my

FACTORY:

Lot 12448-12473, Kawasan Perindustrian Bidor,
Mukim Bidor, Daerah Batang Padang,
35500 Bidor, Perak, Malaysia.