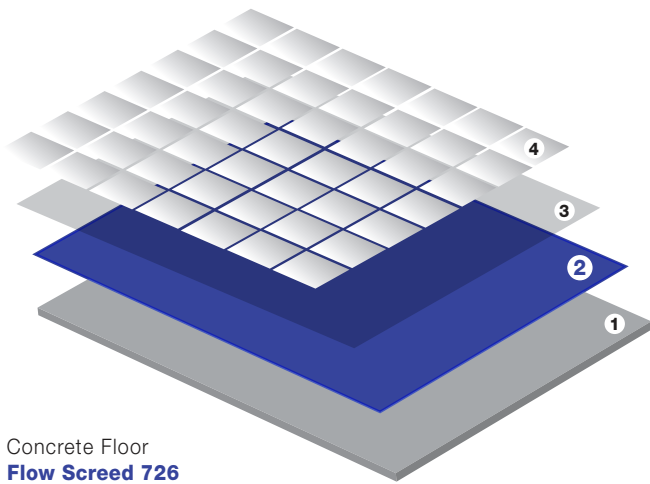




FLOW SCRED 726

Flowable Thick Screed

SYSTEM DIAGRAM



1. Concrete Floor
2. **Flow Screed 726**
3. Dura Bond 362
4. Tile

DESCRIPTION

Flowable thick cementitious screeding for floor levelling

USES

- Base screed for tiling, timber floor or self levelling compound
- Screed repairing

BENEFITS

- Have plasticizing effect. Easy to apply
- Shrinkage compensated to reduce cracks
- Can build up to 50 mm in one coat
- Compatible to cementitious waterproofing system

COMPLIED STANDARD

- EN 998, EN 1015, EN 13813

TECHNICAL PROPERTIES

Technical Properties	Value
Adhesive Strength	> 0.5 N/mm ²
Compressive Strength	> 30 N/mm ²
Flexural Strength	> 5 N/mm ²
Water Retentivity	> 97%
Flow Table	230 mm
Dry Shrinkage	< 1 mm/m
Abrasion Resistance	Good

RECOMMENDATION

- Combine with **Bond series** and **Fill series** for tiling system
- Electrical mixer should be used to obtain good flow property
- Expansion joint is need for every 5 m
- **Level Sealer 183** is recommended to use when apply on old or smooth concrete

STORAGE

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

PACKAGE

Approx. 40kg



FLOW SCREED 726

Flowable Thick Screed

PHYSICAL FEATURES

Physical Properties	Feature
Water Demand	4.8 – 6.4 L (12 – 16%)
Consumption	1.8 kg/m ² /mm
Binder	Cement, Green Binders
Aggregate Size	4 mm
Application Thickness	15 - 50 mm per coat
Pot Life	1 hour

APPLICATION

SUBSTRATE PREPARATION

- Substrate should be free from mould oil, grease, loose particles and contamination of foreign materials
- Dampening of concrete substrate is recommended during hot climate
- Levelling pad should be made for desired thickness
- **Level Sealer 183** is recommended to use when apply on old or smooth concrete

MATERIAL PREPARATION

- Mix 1 bag of 40kg **Flow Screed 726** with 4.8 – 6.4 L water for at least 3 minutes by electrical mixer until homogeneous with pourable consistency
- Apply up to 50 mm thickness in one coat. After the first coat is hardened, 3 coats can be build-up and total thickness up to 150 mm
- 1-2 m long strip for leveling should be used
- After the screed is hardened, cut the expansion joint in required width

CURING

- Natural air curing is sufficient
- Recommended to apply water curing when top coat apply in next 2 days

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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