



BOSTIK SCREED

PREPACKED DRYMIX FLOOR SCREED

KEY FEATURES

- Premixed to ensure high consistent quality delivered to site
- High convenience in handling the prepacked screed
- Just adding the required water to achieve consistency in workability
- Mixing and application is easy
- High bond strength
- Time and cost savings due to quick easy laying
- Shrinkage compensated
- For both internal and external uses
- Cleaning limited to just disposing the used paper bag

DESCRIPTION

Bostik Screed is a prepacked drymix floor screed. It is a cement based floor screeding material designed for use as a floor and deck topping at thickness of 10 to 40mm. It is specially formulated to provide excellent strength and crack control.

RECOMMENDED USES

Bostik Screed is formulated to be used on internal and external sound concrete substrates. It is designed to have non-slump properties but yet highly workability to allow the mason to form gradient to avoid trapping of water in estate upgrading or retrimming application. Bostik Screed also can be used for the repairing of old worn concrete for both industrial and housing areas.

SUBSTRATE PREPARATION

All surfaces must be clean, dry and free from dust, grease, wax, oil, laitance, curing compounds and all other contaminants that likely to affect the adhesives bonding. Site practices like washing off the substrate a day before is highly encourage. Dampen dry concrete surface before application.

APPLICATION INSTRUCTION

MIXING

Add 5.0 to 6.0 litres of water to every 40 kg bag of Bostik Screed. Pour Bostik Screed gradually into measured

PERFORMANCE PROPERTIES

Appearance	Grey Powder
Water required	5.0 to 6.0 L in 40kg bag
Compressive Strength	$\geq 25\text{N/mm}^2$ (ASTM C 109 : 2002)
Flexural Strength	$\geq 2\text{N/mm}^2$ (ASTM C 3482 : 2002)
Shrinkage	No Cracks (Coutinho Ring)
Stiffening Time 1.0N/mm ² 2.0N/mm ²	≤ 360 minutes ≤ 420 minutes (BS EN 1015-9 : 1999 Method A)
Workability Time	30 minutes
Flow	80 to 120% (ASTM C1437 : 2007)
Volume Change	Not more than 1% (ASTM C827 : 2001a)
Water Retentivity	$> 90\%$ (BS 4551 : Part 1 : 1998)
Water Absorption	$< 5\%$
Yield	Approx. 22 litres

clean water while stirring with a mechanical mixer. Mix for approximately 3 to 5 minutes until a homogeneous lump-free mixture is obtained. Mixing can also be done using an automatic pump or mixer system.

PLACING

Spread the mix in one coat from 10 to 40mm thick either by pouring or pumping. To ensure uniform and level surface, the material must be continuously spread.

COVERAGE

1.8kg/m²/mm thick

CURING

Bostik Screed should be protected against direct sunlight and drying winds after placing. If application of Bostik Screed is under direct sunlight, use Bostik Boscocure WB for curing. Bostik Screed WP should be allowed to cure for 7 days before any tilling works are carried out.

PACKAGING

40 kg bag.

STORAGE AND SHELF LIFE

12 months from the date of manufacturing if store in original, sealed and unopened packaging in cold, dry and weatherproof environment.

HEALTH AND SAFETY

Suitable protection clothing, dust masks, gloves and eye protection should be worn. Continual or extended contact with cement products can cause skin irritation. If skin irritation occurs, flush skin with water for a minimum of 15 minutes. If irritation still persist, consult medical advises. Refer to product safety data sheet for further information.



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Eco-Friendly Building Material

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BOSTIK HOTLINE

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This document supersedes all previously published literature.