



# BOSTIK SCREED WP

PREPACKED DRYMIX WATERPROOF 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 WP is a prepacked drymix waterproof floor screed. It is a polymer modified, shrinkage compensated cement based floor screeding material designed for waterproofing floor and deck topping at thickness of 10 to 40mm. Its formulation provides a screed that has excellent strength and crack control.

## RECOMMENDED USES

Bostik Screed WP is formulated to be used for waterproofing both internal and external sound concrete substrates. It is designed to have a plastic consistency, but yet highly workable, to allow masons to form gradients to avoid trapping of water. Bostik Screed WP is used for both new estates and upgrading estates wet areas like kitchens, toilets, balconies and roof tops.

## 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 5.2 to 6.8 litres of water to every 40 kg bag of Bostik Screed WP.

## PERFORMANCE PROPERTIES

Appearance	Grey Powder
Water required	5.2L to 6.8L in 40kg bag
Compressive Strength	≥ 25N/mm <sup>2</sup> (ASTM C 109 : 2002)
Flexural Strength	≥ 2N/mm <sup>2</sup> (ASTM C 348 : 2002)
Shrinkage	No Cracks (Coutinho Ring)
Stiffening Time : 1.0N/mm <sup>2</sup> 2.0N/mm <sup>2</sup>	≤ 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 : 2001)
Water Retentivity	> 90% (BS 4551 : Part 1 : 1998)
Yield	Approx. 22 litres
Water Penetration under 0.2/kgf/cm <sup>2</sup>	≤ 5mm (DIN 1048 : Part 5 : 1991)
Water Absorption	<5% (ASTM C 413)

Add Bostik Screed WP gradually into measured 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/m<sup>2</sup>/mm thick

## CURING

Bostik Screed WP should be protected against direct sunlight and drying winds after placing. If application of Bostik Screed WP 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.



**022-089-2338**

Eco-Friendly Building Material

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**BOSTIK HOTLINE**

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This document supersedes all previously published literature.