



## ABOUT VBOND

Value Pack India Private Ltd is an ISO 9001:2015 certified company & one of the leading manufacturers, suppliers & service providers of AAC Blocks, Block Joint Mortar, Ready Mix Plaster, Wall care Putty, Wall Textures, Wall paints & Primers, Tile adhesives, Tile Grouts, Epoxy Tile Grouts, in India since 2014

The company promises maximum satisfaction to the customers for its every product in terms of Superior Quality & Service whether you are building a new structure or renovating an existing one.

## PRODUCT FEATURES

SCREED-WP is a waterproof cement based mortar for making high levelling of concrete floor which are self-curing intended for interior and exterior underlays. **Screed** is a specially blended pre-mixed hydraulic cement and non-reactive aggregate. The product is ready-to-use when mixes with clean water.



## AREAS OF APPLICATIONS

- Concrete
- Cement mortar beds
- Cement Terrazzo
- Designed especially for interior and exterior floor screeds/underlays.

## BENEFITS:

- High strength
- Water retaining & self-curing
- Non-Shrink
- Easy to use
- Industrial buildings, Residential and commercial buildings
- Exterior scree ding
- Screed repairing

## STORAGE AND PACKING

- SCREED-WP is 40 kg bag. Storage life is 12 months if the product is kept in a dry place.

## TECHNICAL DATA

Grey	
Color	Grey
Component	Portland cement, non-reactive aggregate and other chemical additives
Max. aggregate size	4.0 mm
Water demand	Approx. 13 – 15% (5.0 – 6 L/40 KG bag)
Density	1.8 KG/L (dry) 2.2 KG/L (wet) for 14% water demand
Thickness	10 – 75 mm
Theoretical consumption	Approx. 1.32 m <sup>2</sup> / bag for thickness of 50 mm with 40 kg aggregates



## Working Properties at 70° F (21° C)

PROPERTY	TYPICAL VALUES
Dry Mortar Density	1000 – 1100 kg/m <sup>3</sup>
Pot Life	4 Hours
Time for FootTraffic	≥ 24 Hours
Time for Heavy Traffic	≥ 72 Hours

## INSTALLATION

### Surface Preparation:

All surfaces shall be between 4°C and 40°C and structurally sound, clean and free of all dirt, oil, grease, loose peeling paint, concrete sealers or curing compounds. Dry, dusty concrete slabs or masonry should be dampened and excess water swept off. Installation may be made on a damp surface. All slabs must be plumb and true to within ¼" (6mm) in 10 ft. (3m).

Follow the standard rules of creating the movement joints for Adhered screeds, Non-adhered screeds and Floating screeds and the thicknesses of respective screeds as per the international standards. For better performance of screeds, it is recommended to use wire mesh as specified by the engineer at site.

Expansion joints shall be provided through the screed and tile work from all construction or expansion joints in the substrate. Do not cover expansion joints with mortar.

### APPLICATION:

While the slurry bond coat is in wet and tacky condition, place the screed prepared by mixing SCREED\_WP with Aggregates and Water. Spread the screed material on floor surface and make the surface even taking enough care to check the required levels of floor and compact well.

### Tiling by Wet – On – Wet method:

For placing tiles, slurry bond coat over the green Screed bed & install tiles. The tiles shall be placed & beaten in the screed while the slurry bond coat is wet and sticky.

### Tiling by Thin set Adhesive Method:

Leave the compacted screed for a period of 3 days for air curing and install tiles using a suitable thin set adhesive. Grouting of tile joints can commence after 48 hours from the completion of tiling.

## Applications & Areas

- Internal And External walls
- Cavity Walls
- Partition Walls
- Air Conditioned buildings
- Fire rated applications
- Insulated buildings



### Other Product Categories available with VBOND as below

- Premium Tile Adhesives
- Epoxy Grouts & Unsanded Grouts
- Micro Concrete and Repair Product
- Industrial/Precision Grout and Anchors
- Water Proofing Products
- VB-Ready Plaster
- Floor Screeds
- Block Jointing Mortar
- Epoxy Flooring
- Self-level Epoxy Flooring

### Technical Services

Technical assistance information is available by calling the VBOND Technical Service at +91 96664 96664 or mail us at [sales@valuebond.in](mailto:sales@valuebond.in)

### Address:

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**Customer Care**

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