



# Technical Data Sheet (TDS)



**Product Name: VB-READY PLASTER  
Premium Ready Plaster  
(Walls & Concrete Surfaces)**

**Release: 1.5  
Date / Revised: 1-07- 2019**

**Product Description:**

VB-Premium Ready is a ready mix cement plaster/render with high quality polymers, water proofing integrated chemicals well graded sand and fillers for manual plastering applications.

**Applications:**

Designed for internal & external walls and concrete surface applications

**Advantages:**

- ❖ Used in place of traditional plastering
- ❖ Consistent quality made
- ❖ Reduced water absorption hence enhanced durability
- ❖ Uniform and smooth finish
- ❖ Quality plastering since it does
- ❖ Convenient to apply
- ❖ Faster completion of work
- ❖ No Wastage
- ❖ Reduce Construction Costing
- ❖ Very minimal curing required



**Packaging:**

40 kg bag

**Colours:**

Grey



## Technical Data

PROPERTY / TEST METHOD	SPECIFICATIONS	TYPICAL VALUES
Initial Setting Time – ASTM C-266	≥ 50 Minutes	65 Minutes
Final Setting Time – ASTM C-266	≤ 360 Minutes	260 Minutes
Compressive strength @ 28 Days – EN 1015-11	CS I : 0.4 – 2.5 N/mm <sup>2</sup> CS II : 1.5 -5.0 N/mm <sup>2</sup> CS III : 3.5-7.5 N/mm <sup>2</sup> <b>CS IV : ≥ 6.0 N/mm<sup>2</sup></b>	9.0 – 11.0 N/mm <sup>2</sup>
Flexural Strength @28 Days – EN 1015-11	≥ 1.5 N/mm <sup>2</sup>	2.0 – 3.0 N/mm <sup>2</sup>
Tensile Adhesion Strength @ 14 Days – EN 1015 -12	≥ 0.50 N/mm <sup>2</sup>	0.70 – 0.90 N/mm <sup>2</sup>
Capillary water Absorption – EN 1015-18	<b>W0 : Not Specified</b> W1 : c ≤ 0.4 Kg/m <sup>2</sup> .min <sup>0.5</sup> W2 : c ≤ 0.4 Kg/m <sup>2</sup> .min <sup>0.5</sup>	0.50 – 0.60 N/mm <sup>2</sup>
Water Retentivity – BS 4551 -1	≥ 95 %	96-98 %

**Shelf Life:** Factory sealed bag of this product is guaranteed for first quality for 12 Months

\* If stored up in dry area.

## INSTALLATION

### Surface Preparation

The block work or concrete shall be properly cured, clean and free from all dirt, oil, grease, old loose peeling paint. The substrate should damp and excess water to be swept off. minimum curing time is 2-3 days required.

### Mixing

- Mix thoroughly VB Ready Plaster.
- Place clean, potable water
- Add VB Ready Plaster
- Use approximately 6.5 Liters of water for 40 kg Ready Plaster
- Mix with trowel or with a slow speed motor to get a smooth and travelable consistency.
- Need to adjust consistency if necessary
- Re-mix and apply using appropriate notching trowel

### Application

- Spread a slurry bond coat of VB-Ready Plaster slurry over the block work or concrete surface.
- Apply the plaster evenly to the required thickness and finish using straight edge.
- Press timely to work into surface
- VB Ready Plaster required very minimal curing 2-3 days based on the surface



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### Note:

- ❖ **Cold Weather:** The setting times of Portland cement Ready Plaster are retarded by low temperatures. Protect completed work for an extended time period.
- ❖ **Hot Weather:** The setting times of Portland cement Ready Plaster are Accelerated by hot, dry conditions. Apply to dampened surfaces and protect

### Availability & Costing:

See the list of dealers and contact nearest dealer for availability and cost details

### Other Product Categories available with VBOND as below

- Premium Tile Adhesives
- Epoxy Grouts & Un sanded Grouts
- Micro Concrete and Repair Product
- Industrial/Precision Grout and Anchors
- Water Proofing and Injection Grouting Material
- AAC Block Jointing Mortar
- Floor Screeds
- Epoxy Flooring
- Self-level Epoxy Flooring

### Technical Services

Technical assistance information is available by calling the VBOND Technical Service at

### Address:

**VALUE PACK INDIA PRIVATE LIMITED**

(AN ISO 9001-2015 CERTIFIED COMPANY)

**Regd Office:** Unit G4, Ground Floor

Plot No. 7-6-43/1, SV Landmark, Bollaram Road  
Medchal, Hyderabad, Telangana-500090.

**Corp Office:** Plot No. 217/A,

Near Metro Station, Kalvari Temple Road, Miyapur,  
Hyderabad, Telangana-500049

**Factory:** Sy. No. 210 & 211, Near A.P. Met

IDA Bollaram, Sangareddy, Telangana-502 325.

Website: [www.valuebond.in](http://www.valuebond.in)

**CIN NO: U74999TG2014PTC095270**

### Customer Care

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