



DUBARA PLASTER
(Walls & Concrete Surfaces)

Date/Revised: 28-01-2021

Product Description:

Dubara Plaster is second coat plaster which is the blend of Portland cement, fine graded sand, and water-soluble, high-quality polymer additives in the right proportion. This mixture is simply ready to use by mixing it with water at the site and can be applied on bricks, blocks, and concrete surfaces as a Second Coat.

Dubara Plaster are commonly used for different purposes of exterior and interior walls. These can be easily used for horizontal and vertical walls. It can also be used as patterns or textured on the flat surfaces. These can be used to cover some scratch on walls or the base coats as a conventional plaster material. It can also be used as a middle coat or as a wall finish coat.

Areas of Application:

- ❖ Designed for internal & external walls and concrete surface application

Application:

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 be damp and excess water to be swept off minimum curing time is 2-3 days required.

Mixing:

- ❖ Mix thoroughly VB DubaraPlaster
- ❖ Place clean, potable water
- ❖ Add VB Dubara Plaster
- ❖ Use approximately required amount of water for 40 kg Ready Plaster
- ❖ Mix with a trowel to get a smooth and trowelable consistency.
- ❖ Need to adjust consistency if necessary
- ❖ Re-mix and apply using appropriate notching trowel

Application:

- ❖ Spread a slurry bond coat of VB- Dubara Plaster slurry over the First coat plaster surface.
- ❖ Apply the dubara plaster evenly to the required thickness and finish using a straight edge.
- ❖ Press timely to work into surface
- ❖ VB Dubara Plaster doesn't need curing it is a self-curing product

Advantages:

- ❖ Used in place of traditional plastering
- ❖ Consistent quality made
- ❖ Uniform and smooth finish
- ❖ Reduced water absorption hence enhanced durability
- ❖ 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

Colors:

- ❖ Grey

Shelf Life:

- ❖ Shelf life is 12 months from the date of manufacturing.

Coverage:

140 - 160 sft per 40 Kg*

- ❖ Coverage may vary depending on the ambient weather and Surface conditions.

Technical Data:

PROPERTY / TEST METHOD	SPECIFICATIONS	Results
Initial Setting Time – ASTM C-266	≥ 50 Minutes	65 Minutes
Final Setting Time – ASTM C-266	≤ 360 Minutes	260 Minutes
Compressive strength -- ASTM C109-99	@ 1 Day @ 3Day @ 7 Day	3.85 4.47 5.82
Flexural Strength @28 Days – EN 1015-11	≥ 1.5 N/mm ²	2.0 – 3.0 N/mm ²
Tensile Adhesion Strength --ASTM C307-99	@ 7 Day	2.46 N/mm ²
Capillary water Absorption – EN 1015-18	W0: Not Specified W1: c ≤ 0.4 Kg/m ² .min ^{0.5} W2 : c ≤ 0.4 Kg/m ² .min ^{0.5}	0.50 – 0.60 N/mm ²
Water Retentivity – BS 4551 -1	≥ 95 %	96-98 %
Pot life at 35°C (minutes)	-	47
Wet mix density (g/cc)	-	2.078
Dry density (g/cc)	-	2.064

Other Product Categories available with VBOND as below

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



Technical Services

Technical assistance information is available by calling the VBOND Technical Service at **+91 96664 96664** or mail us at **vcare@valuebond.in**

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Hyderabad, Telangana-500049

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