



# Technical Data Sheet (TDS)



**Product Name:**  
**V-BOND-Premium Unsanded**  
**Cementitious Tile Grout**  
**(Unsanded Tile Grout )**

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

**Product Description:**

V-Bond Premium Unsanded Cementitious Tile Grout ” is a well prepared mix of Ordinary Portland Cement, Treated Minerals, polymers, specialty chemicals and oxide pigments, it should be used in joints that are less than or equal to 6 mm - wide. It has a smooth texture and clings well to vertical surfaces, which makes it useful for grouting ceramic wall tiles, for porous & absorbent type tiles, non-vitreous clay tiles and marble & glazed wall tiles. It is suitable for internal and external applications.

**Applications:**

Residential, commercial & external applications

**Advantages:**

For tile joints having flesh joint from 0-6 mm

- Smooth finish
- Non-Shrinkage
- Clings well to the vertical surfaces
- Water resistant
- Crack free cementitious Grout

**Packaging:**

1 kg x 10 – Carton Box & 10 kg bag (On demand)

**Colours:**

Available in a range of fast moving 3 colours namely White, Black & Ivory.

**Our Specialty: We do customized special colour on demand and for joint widths above 6 mm with Sanded grouts**

**Technical Data**

PARAMETERS	SPECIFICATIONS
Appearance	Coloured Fine Powder
Water Required	350 – 400 ml for 1 Kg
Pot Life	1 hrs
Foot Traffic	Min 24 Hrs
Curing	Not required
Coverage	It differs with tile thickness, size and grout width.

Specifications subject to change without notification. Results shown are typical but reflect test procedures used for test. Actual field performance will vary on application methods and site conditions



## Recommendations:

For better performance use V-Bond Grout Admix-Premium

## Applicable Standard

ANSI A 118.6 – 1999

## Performance Properties

*Unsanded grout mixed with V-Bond Grout Admix Premium*

Test	Test Method	Result
Compressive Strength	ANSI-118.6-4.5	3090 psi (21.3 Mpa)
Linear Shrinkage	ANSI-118.6-4.3	< 0.1 %
Tensile Strength	ANSI-118.6-4.6	408 psi (2.8 Mpa)
Flexural Strength	ANSI-118.6-4.7	810 psi (5.6 Mpa)

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

\* If stored up in dry area. High humidity will reduce the shelf life of packed bag

**Limitations:** Do not use for the tile grout width more than 6 mm.

Do not use where chemical resistance is required.

Do not use acid for cleaning.

## INSTALLATION

### Surface Preparation

Before starting the work remove the spacers placed between the tiles. Scratch the tile joints and clean the grout joints, remove the dust and dirt using wet sponge. Remove water completely standing in tile joints. Make sure that the working temperature should be between 4°C - 35°C.

### Mixing

- Stir thoroughly VB Grout Admix Premium before use.
- Place clean, potable water or VB Grout Admix in to a clean pail.
- Add V-Bond Premium Unsanded Grout powder slowly under hand mix or a slow speed motor.
- Use approximately 375 ml of V-Bond Grout Admix for 1 kg powder to a smooth stiff consistency.
- Leave for 5-10 minutes for slaking
- Need to adjust consistency if necessary
- Re-mix and apply using rubber grout float



### Application

- Dampen tile surface with water
- Spread the mixed material with a sharp, firm rubber gout float
- Press timely to work into tile joints to fill completely
- Move the float diagonally to pack the tile joints
- Ensure that the joints filled completely and remove the excess material laying on the tile.

### Note:

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

### Cleaning:

#### **Grout First/Primary cleaning:**

Remove excess grout material from the top of the tiles with the edge of grout rubber float. Hold the float at 90° and pull it at 45° **diagonally across the tile joints** to avoid pulling out the material

#### **Grout secondary cleaning:**

Remove remaining material with damp (not wet) sponge/towel  
Work **diagonally across the tile joints**. Allow to dry. When the grout joints are firm polish the grout surface with coarse cloth and minimal water.

### **Availability & Costing:**

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

### **Maintenance:**

V-BOND, VEPOXY SP GOLD- Grouts require routine cleaning with a neutral pH Soap and water. Installation performance and durability may depend on properly maintaining products supplied by the other manufacturers.



## Technical Data Sheet (TDS)



### Warranty:

Value Pack India Private Ltd warrants that VBOND – Unsanded Cementous tile Grout premium is free from manufacturing defects and will not break down, deteriorate or disintegrate under normal usage of a period of 1 year from the date of purchase. Subject to the terms and conditions mentioned in the Value pack Product warranty.

### 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.

**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

Phone: +91 96664 96664, e mail: [vcare@valuebond.in](mailto:vcare@valuebond.in)

