



## 2K VEPOXY SP GOLD (TILE EPOXY GROUT 2K)

Date/Revised: 27-03-2021

### Product Description:

**2K VEPOXY SP GOLD** is a two component specially formulated chemical resistant grout for heavy duty applications. It is recommended for areas where hygiene is of utmost importance.

### Areas of Application:

- ❖ Indoor and outdoor grouting of ceramic tile and natural stone floors and walls.
- ❖ Suitable for acid-resistant bonding and rapid setting of ceramic tiles, Institutional Kitchens, Schools, Swimming pools, Rest rooms, Hotels & Restaurants etc.



### Application:

#### 1. Surface Preparation:

- ❖ Before starting the work, remove the spacers placed between the tiles.
- ❖ Scratch between the tile joints and clean the joints, remove the dust and dirt using sponge.
- ❖ Make sure that the working temperature should be between 15°C - 30°C.

#### 2. Mixing:

- ❖ Transfer the entire bottles of VEPOXY Component - A & Component - B to a clean mixing pail and mix well until a smooth paste is obtained.
- ❖ For perfect mixing and avoiding overheating of the mixture, which could reduce working time, a low speed electric stirrer should be used.
- ❖ Use the paste within 45 minutes from mixing.

#### 3. Application:

- ❖ Immediately pour entire quantity from the mixing pail on to working area
- ❖ Use a plastic sheet as a drop cloth
- ❖ Fill the grout joins using standard epoxy grouting techniques
- ❖ Ensure the grout joints are fully packed with 2K VEPOXY SP GOLD material
- ❖ Remove the excess material as much as possible before initial cleaning with grouting rubber float
- ❖ Do not leave excess material on the faces of the tiles

### Advantages:



- ❖ For tile joints having flesh joint from 0-6 mm
- ❖ Anti-Fungal & Anti-Bacterial
- ❖ Stain free
- ❖ Easy to apply and clean
- ❖ Non-Shrinkage, Non-Cracking and Non-Powdering
- ❖ Clings well to the vertical surfaces
- ❖ Water cleanable when fresh

### Packaging:

- ❖ 2 kg - Pail & 5 kg – Pail

### Shelf Life:

- ❖ Shelf life is 24 months from the date of manufacturing. Store at cool & dry place, away from moisture.

### COLOURS:

- ❖ 2K VEPOXY SP GOLD is available in 22 colours from the “VBOND Coloured Grouts” range.

### Technical Data:

| S.NO | PROPERTIES           | Results                 |
|------|----------------------|-------------------------|
| 1    | Mix Ratio            | Comp A : Comp B = 9: 1  |
| 2    | Open time            | 30 Minutes              |
| 3    | Pot Life             | 45 Minutes              |
| 4    | Flexural Strength    | 30 (N/mm <sup>2</sup> ) |
| 5    | Water absorption     | 0.05 g                  |
| 6    | Thermal Shock        | 24 (N/mm <sup>2</sup> ) |
| 7    | Sag                  | No Sag                  |
| 8    | Compressive strength | 55 (N/mm <sup>2</sup> ) |

### Precautions & Limitations:

- ❖ During cold weather protect the finished work from the traffic until it fully cured
- ❖ 2K VEPOXY SP GOLD may irritate eyes and skin.
- ❖ Avoid to contact with eyes and prolonged time with skin.
- ❖ In case of contact flush with plenty of water thoroughly



- ❖ Don't take internally, silica sand may cause for cancer
- ❖ Keep away to reach children

### ***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 [sales@valuebond.in](mailto:sales@valuebond.in)

### **Address:**

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### **Customer Care**

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