

# **Technical Data Sheet Poly Shine Stone Bond**



### **PRODUCT OVERVIEW**

**Polyshine Stone Bond** GQT special is specially made user friendly, 2 Component, tough Bond Product for Stone & Tiles with Strong adhesion.

#### **TECHNICAL SPECIFICATIONS**

**Properties:** High strength adhesive for Granites, Quartzite, tiles; Also for Marbles, Limestone, Sandstone; Two Component adhesive; Can be coloured with pigment for coloured stones; Water and chemical resistant after cure; User friendly, Easy to apply.

Viscosity: Paste; Colour: Gel like Paste; Final Finish: Transparent to Translucent Glossy; Density: 1.2Kg/Ltr; Type: Gel

**Complete Curing :** 8-12 Hours @ 25°C; **Water Absorption :** Negligible; **Water Permeability :** Negligible **Bonding Strength :** Excellent; **Gelling Drying Time :** 40-60 Min @ 25°C; **Softening Point :** 120°C;

Storage & Pot Life: 6 months (Store Between 10°C to 35°C); Hardener: 10grms/100grms or 270-300 drops/ 100grms

#### CARE TO BE TAKEN

- > The surface should be free from oil, grease, dust (loose particles) and moisture.
- » Always mix the stone bond and hardener in proper ratio.
- » Thorough mixing should be done.
- » Use the mixture with in 30 min to avoid wastage.
- » Always mix in small quantity.

#### **APPLICATION PROCEDURES**

- » Clean the surface thoroughly.
- » Take 100 gms. of Stone Bond in a bowl. add 10 grms/100 grms or 270-300 drops/100 grms of hardner (NH-C) then mix it thoroughly.
- $^{>}$  Apply the mixture on the surface to be bonded with the help of iron blade (Funner Patti).
- Apply some pressure to the bonded surface for strong adhesion and wipe the excess material.
- » Let the Bond to cure for 8-12 hrs.

#### Product Mixing Ratio (by volume)

2 Component

#### Thinner / Cleaning Solvent

**NC Thinner** 

#### **Caution**

The applicators and operators must be trained, experienced and have the understanding and equipment to mix/stir and apply the coatings correctly and according to Nushar technical protocol. Applicators and operators shall use appropriate personal protection when using these products.

## **Health and safety**

Please study the safety precautions mentioned on the container. Apply the products under well ventilated conditions. Ensure that spray mist is not inhaled and skin contact with the product should be avoided. Spillage on the skin should immediately be removed with suitable cleanser, soap and water. If the eyes feel any burning sensation then they should be flushed with ample water and the Doctor should be immediately consulted.

**PACKING** 

■ 1050 gms.+ 100grm Hardner



Shelf life: 3 years from the date of manufacture in original tight closed containers & to be stored away from direct sunlight and excessive heat.

Note: We do not undertake any legal obligation for the product as its proper application is equally important. We accept no legal responsibility for the work done even by trained applicators as we have no control over what they are actually doing on the site. The consumer has to first satisfy himself/herself by observing work done by us & by visiting our display gallery.

All subject to the jurisdiction of courts in Jodhpur, Rajasthan.