# BondQuartz

## Natural Quartz – Optimize Bon

BQ is a highly-durable natural quartz that incorporates with DryTex series Coatings, PrimeBond series Primer, FloorFort series coatings and primers. The system provides coating solutions for the most demanding heavy environments, specifically in areas that require significant traction. A uniform quartz coating /primer system that creates a highly durable ideal for heavy duty applications where to maximize the bonding strength of finishing materials over the coatings.
UV stable quartz granules provide a high traction, attractive finish.



**Features**

- High Traction Coefficient
- Interior or Exterior Use
- Superior Durability & Impact Resistance
- Rapid Return to Service
- Cold-Temperature Cure
- Uniform size and shape
- Chemical resistant
- Polyaspartic, Acrylis, Urethane, Polyurethane and epoxy compatible
- Non-Flammable

**Application field**

- To broad cast over coatings or primers for maximum adhesion of finishing tiles, stones and other materials
- Interior and exterior use
- Suitable on concrete , screed or waterproofing systems
- Broad casting over primers
- Broadcasting over Organix coatings
- May be used in conjunction with resins to build cover base and other transitions.

**LEED Requirements and ENVIRONMENTTAL INFORMATION**

BOND QUARTZ meet the required VOC and emissions requirements and therefore contribute to LEED EQ Credit 4.2 &4.3 : Low-Emitting Materials .

**Typical Properties**

| | |
|---|---|
| Application Temperature | 5 °C to 50° C |
| Form | Granulr/Solid |
| Over Coat time | 4 to 12 hrs hours |
| Dry Time To Walk | 12 hrs @ 25 °C |
| Full Cure | 5 days @25° C |
| Coverage | 2 Kg/sq.m for Primer and<br>3 to 5 Kg/Sq.mfor coatings |

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**Application**
Please consult Organix Team for system applications according to project requirements and specifications .

The surface should be dry , firm and free from any foreign material.

**Application (1)**
**Priming**
Prime the fully prepared surface with PRIMEBOND series or FLOORFORT series primer
Broad cast the Quartz at an yield of 2kg/Sq.m in to the still wet primer as a bonding coat.As a bonding coat over DryTex series waterproofing system or FloorFort series coating system for the subsequent stone /tiles .

**Coating System (2)**
Apply two or three coats of DryTex waterproof coating over the prepared substrate
Broad cast Quartz over the still wet coating to create maximum bonding strength for the subsequent stones or tiles
Mix part A (resin) and part B (hardener) separately for 3 minutes using a speed drill fitted with a paddle to get even consistency. Apply the ready mix soon after the mixing.

**Cleaning of Tools**
Clean all the tools and equipment with Organix Solvent immediately after the use.

**Packing**
20 Kg /25 Kg Bags

**Storage**
Store under ware house conditions, in the original unopened packs. Shelf life: 12 months under conditions below 45°C.

**Health & Safety**
Flash point 52°C, may Irritate to eyes and skin. Avoid breathing fumes, Wear suitable gloves and eye/face protection. Wash hands with water after use.

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