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# DATA SHEET

## QUARTZ

### SLIP RESISTANT ADDITIVE

#### DESCRIPTION

Betu Quartz is produced using some of the finest uniformly shaped and sized quartz granules on earth. This unique product is brilliantly coloured, with an advanced resin system and high-quality pigments. Quartz is exceptionally resilient to harsh chemicals and UV rays, providing extreme durability and performance in the most demanding environments. Quartz Shield can be applied to achieve many different textures and minimise slip and fall related injuries.

#### PRODUCT INFORMATION

<b>Shelf Life</b>	5 years. Store in a cool, dry area and out of direct sunlight
<b>Coverage</b>	40 Grade: Broadcast – 15-20m2/Bag (22.5kg) 25 Grade: Broadcast– 15-20m2/Bag(22.5kg)
<b>Return to Service</b>	<b>Light Foot Traffic:</b> 24 Hours after completion of the job. <b>Vehicle Traffic:</b> 24-48 hours after the completion of the job. <b>Sure Hardness:</b> 72 hours after the completion of the job. <b>Full Chemical Cure:</b> 7 days after the completion of the job.
<b>40 Grain Profile</b>	<b>Grain Size: 40 Mesh</b> Grain Shape: Spherical Typical Application: Broadcast
<b>25 Grain Profile</b>	<b>Grain Size: 25 Mesh</b> Grain Shape: Angular Typical Application: Broadcast

#### RECOMMENDED USES

- Mechanical Workshops and Warehouses
- Factories and Manufacturing Facilities
- Car Parks
- Food Processing Plants
- Chemical and Pharmaceutical Industries
- Laboratories
- Washrooms and Cloakrooms
- Wet and Dry Areas, Loading Bays and Ramps
- Residential Properties

#### FEATURES & BENEFITS

- Excellent Abrasion Resistance
- Excellent Chemical Resistance
- Slip Resistant
- High Durability
- Pre-Coloured / Tinted
- Food Contact Safe
- UV Resistant
- Uniform Quartz Size

#### PHYSICAL PROPERTIES

<b>Hardness</b>	Mohs Scale:6.5 –7	<b>Resistance to Chemical Spills (7 days at 25°C).</b>	
<b>Moisture Content</b>	ASTM C566-97: < 0.5%	Aluminium Sulfate (25%)	Ammonium Hydroxide (28%)
<b>Colour</b>	ASTMD2244: Pass	Chlorine Bleach (15%)	Hydrochloric Acid (100%)
<b>UV Stability</b>	ASTM G155: Pass	Industrial Detergent (50%)	Mineral Spirits (100%)
<b>Weatherability</b>	ASTM G155:Pass	Sodium Carbonate (40%)	Tricloro-s-trianzenetrione (10%)
<b>Melting Point</b>	1700°C	Water (100%)	Trisodium Phosphate (40%)
		Xylene (100%)	

In an emergency, contact the Poisons Information Centre on 13 11 26 or a doctor for advice.

**IF THE SITUATION IS LIFE THREATENING, DIAL 000 IMMEDIATELY.**

DISCLAIMER: Please ensure you read the SDS & TDS thoroughly & carefully before the use or application of any Betu product.

These documents contain information in context to how you will apply the product, including if it is being used in conjunction with any other products or systems, and to what surface the product will be applied. Betu does not accept any liability either directly or indirectly for any losses that arise from the use or application of the product in accordance with any advice, specification & recommendation given by the companies' documentation or representatives at any point in time. Application, performance & safety data may change from time to time. It is the user and/or applicators' responsibility to ensure they have the latest copy of any documentation pertaining to their project.

Industry standards recommend the accurate recording of times and dates, batch numbers, consumption rates and environmental conditions including substrate and air temperatures, humidity levels and dew point readings during both the application and curing processes. Full material warranties cannot be provided unless all the relevant data has been recorded accurately.