

200Q QUARTZ SHIELD

Slip Resistant Additive



Description

The Quartz Shield system is made with some of the finest, uniformly shaped and sized quartz granules on Earth. This results in a unique and brilliantly coloured product. We use an advanced resin system and high-quality pigments to create a highly resilient surface that's exceptionally sturdy while resistant to harsh chemicals and UV rays, making it perfect for demanding environments. Additionally, Quartz Shield can be applied to achieve a variety of textures to reduce the risk of slip and fall related injuries.

Recommended Uses

- Mechanical workshops and warehouses
- Factories and manufacturing facilities
- Car parks
- Loading bays and ramps
- Food processing plants
- Chemical and pharmaceutical industries
- Laboratories
- Washrooms and cloakrooms
- Wet and dry areas
- Residential properties
- Commercial areas
- Pool surrounds

Features and Benefits

- Excellent abrasion resistance
- Excellent chemical resistance
- Slip resistant
- High durability
- Food contact safe
- UV resistant
- Uniform Quartz Shield size

Product Information

Shelf Life	5 years. Store in a cool, dry area and out of direct sunlight
Coverage	40 grade: Broadcast – 20-25m ² /bag (22.5kg) 25 grade: Broadcast – 15-20m ² /bag(22.5kg)
40 Grain Profile	Grain size: 40 mesh Grain shape: spherical Typical application: broadcast
25 Grain Profile	Grain size: 25 mesh Grain shape: angular Typical application: broadcast

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Physical Properties

Hardness	Mohs Scale: 6.5 –7
Moisture Content	ASTM C566-97: < 0.5%
Colour	ASTMD2244: pass
UV Stability	ASTM G155: pass
Weatherability	ASTM G155: pass
Melting Point	1700°C
Resistance to Chemical Spills (7 days at 25°C)	Aluminium sulfate (25%) Chlorine bleach (15%) Industrial detergent (50%) Sodium carbonate (40%) Water (100%) Xylene (100%) Ammonium hydroxide (28%) Hydrochloric acid (100%) Mineral spirits (100%) Tricloro-s-trianzenetrione (10%) Trisodium phosphate (40%)

CAUTION

- All solvents, corrosives and spills on the finished flooring system should be cleaned up as soon as possible.

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 All Purpose Coatings 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. All-Purpose Coatings Pty Ltd 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.