

EmO Guard Anti-Slip Grains

Silica/Quartz grains for slip and wear resistance on concrete floors

Uses

EmO Guard Anti-Slip grains are used in the finishing of Epoxy/Urethane floor coatings and or concrete floors to make the surface slip and wear resistant. It is suitable with Epoxy, Poly urethane, Poly urea's and Epoxide urethane coatings.

EmO Guard Anti-Slip grains are specifically designed for sprinkle on applications to suitably prepared concrete floor surfaces, either monolithically or with a suitable floor coating.

Advantages

- Maximum slip resistance compared to many other floor hardener aggregates
- Non-staining
- Chemically resistant
- Suitable for use on wet surfaces
- Slip resistance increases with use
- Gives an aesthetically pleasing surface finish
- Reduces maintenance
- Durable finish – offers good abrasion resistance

Description

EmO Guard Anti-Slip Grains are high purity, chemically treated, silica or quartz grains which give a specific shape and screen grading to ensure thorough bonding with the relevant floor coating.

EmO Guard Anti-Slip grains are shaped as such that they are not liable to break up under traffic conditions and become detached from the floor coatings

Standards compliance

Resistant to a variety of organics and solvents (ASTM C 957) like petrol, diesel, skydrol, brake fluid, engine oils and kerosene.

Typical Properties

Grain Sizes

- 20 – 300 microns
- 300 – 600 microns
- 400 – 900 microns
- 800 – 1200 microns
- 1 – 1.5 mm

Colour – White/ Off White

Solid content by weight : 100 %

Water absorption : Nil

Water permeability : Nil

Flash Point : NA

Coverage

Application Rate – 0.5 kg to 2.5 kg/ m² depends on surface texture

Supply

Emo Guard Anti-Slip Grains – 25 kg Bags

Storage

EmO Guard Anti-Slip Grains will have a shelf life of many years if stored in normal warehouse conditions.

Health & Safety

Precautions

EmO Guard Anti-Slip Grains should not be swallowed or allowed to come into contact with eyes. Suitable protective gloves and goggles should be worn. In case of contact with eyes rinse immediately with plenty of water and seek medical advice. If swallowed seek medical attention immediately.

Important note

ELMRR endeavors to ensure that the technical information contained herein is true, accurate and represents our best knowledge and experience. No warranty is given or implied, as ELMRR has no control over the conditions of use and the competence of any labor involved in the application are beyond our control.

As all ELMRR technical data sheets are updated on a regular basis it is the customer's responsibility to check that the product is suitable for the intended application, and that the actual conditions of use are in accordance with those recommended.

Manufactured By:

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