

Monnitop QG

Non- Slip Flooring Aggregates

Formerly "MONNELLI QUARTZO"

Product Description

MonniTop QG is a non-slip flooring aggregate designed to increase the impact and slip resistance of industrial coatings and flooring systems. It is also used to increase the bond between concrete substrates and multi-layer systems. Quartzo is available in three grades (MonniTop QG 1, MonniTop QG.2 & MonniTop QG.3).

Uses

MonniTop QG can be used in the following locations:

- ▶ Factories
- ▶ Car park decks
- ▶ Kitchens
- ▶ Warehouses
- ▶ Garages
- ▶ Power stations
- ▶ Agricultural facilities
- ▶ Aircraft hangars
- ▶ Abattoirs
- ▶ Loading bays

Advantages

- ▶ Slip Resistant
- ▶ Wear Resistant
- ▶ High Impact
- ▶ Improves bond
- ▶ Non-oxidizing
- ▶ Economical – Cost Efficient
- ▶ Available in different grades to suit site needs
- ▶ Prepacked for immediate use

Usage Instructions

Surface Preparation

The surface of the concrete shall be sound, clean and uncontaminated.

This preparation shall be such as to leave a sound exposed concrete surface free from dust, loose particles and any deleterious matter. If the concrete surface is defective or has laitance, it must be cut back to a sound base. Excess laitance deposits are best removed by light mechanical scrubbling, grinding or grit/captive blasting followed by vacuum cleaning to remove dust debris.

Any blowholes, chipping or similar surface imperfections shall be repaired using MonniFinish, a solvent free epoxy resin repair mortar. Expansion joints shall be repaired using MonniMort HS, a High strength solvent free epoxy mortar.

New Concrete or cementitious surfaces should be at least 28 days old and have moisture content not exceeding 5%. Old or existing floor should be refurbished mechanically to ensure clear sound substrate.

Priming

Mix and apply MonniCure AR primer to the prepared dust-free surface at approximately 6-8 liters/m². Into the wet primer, scatter 0.5-0.6kg MonniTop QG and allow to dry.

Application

Apply base coat MonniTop E250 or similar product depending on your required system as per Technical Data Sheet. Broadcast MonniTop QG while base coat is still wet. Sufficient amount of MonniTop QG should be applied to completely cover the surface. Allow to cure for 12 -24 hours depending on temperature.

Remove excess aggregate by vacuum or sweeping using a soft brush. Recovered aggregate may be re-used.

Apply MonniTop UV2 or similar top coat as per Technical Data Sheet. Do not allow traffic at all cost and let it cure for 48 hours.

Cleaning

Equipment and tools used should be cleaned promptly with water.

Packaging

MonniTop QG is packed in 25kg bags.

Coverage

As stated in the Method Statements and Technical Data Sheets required for flooring systems.

Storage

MonniTop QG should be stored in a dry, sheltered place, away from direct sunlight and protected from rainfall. Avoid excessive compaction. Shelf life is 12 months in unopened containers and if stored as recommended.

Health & Safety

MonniTop QG is not hazardous. However, it may cause irritation when mixed with any cement or resin. In case of contact with eyes, immediately flush with plenty of water and consult a doctor immediately. If ingested, seek medical attention immediately.

Legal disclaimer

Monneli endeavors to ensure that any advice, recommendations, information it may give, is accurate and correct. It cannot accept any liability either directly or indirectly arising from the use of its products, because it has no direct or continuous control over where or how its products are applied, whether or not in accordance with any advice, specification, recommendation or information given by us. Monneli has the right to change any of the specifications mentioned in the Technical data sheets upon its discretion without prior notification. Hard copies of TDSs are printed once or twice a year, while our technical data sheets are continuously being updated as per R&D improvements and new 3rd party testing; kindly refer to our website for the latest updated TDSs.

VER.1.2019