

# Quarzo

Eco-friendly, calibrated, controlled granulometry mineral quartz, washed, perfectly dry, ideal for use in GreenBuilding.



## PRODUCT STRENGTHS

- Quarzo 1.3 is ideal as a structural filler and for tacking in multi-layer and self-levelling Factory systems
- Quarzo 1.7 is ideal as structural filler for two-component adhesives in very thick applications
- Quarzo 5.12 is ideal as a dry-shake adhesion promoter on fresh Slc® Eco EP21 and as a structural filler in synthetic finishing coats, in epoxy screeds and in the Factory resin-based mortar system

## AREAS OF USE

### Use

As a dry-shake adhesion promoter on consolidating and waterproofing products, to increase the adhesion of finishing coats, levelling products, self-levelling products and adhesives.

Preparation of synthetic mortars, epoxy screeds and structural filler for two-component adhesives in very thick applications

Internal and external flooring in domestic, commercial and industrial applications

### Do not use

As an inert material for cement or inorganic binder based screeds.

## INSTRUCTIONS FOR USE

### Preparation

The product is ready-to-use.

### Application

**Dry-shake adhesion promoter:** shake sand over the surface of fresh Slc® Eco EP21 until the sand stops sinking into the fresh surface and creates a sandy surface coat. Throw the sand upwards, so that it falls vertically onto the surface being treated. When completely hardened, brush away any loose sand and vacuum carefully.

**Preparation of synthetic mortars:** mix with Slc® Eco EP21 (in a ratio of  $\approx$  resin 1 : Quarzo 7), or according to the required consistency, and stir thoroughly until a mortar of the required consistency is obtained.

**Addition to two-component adhesives:** mix the adhesive as indicated in the technical sheet then add Quarzo (in a ratio of  $\approx$  adhesive 1 : Quarzo 4 – 5) and stir carefully until an even mix of the required consistency is obtained.

## TECHNICAL DATA COMPLIANT WITH KERAKOLL QUALITY STANDARD

|                                                                                                                                                                                                       |                                     |                       |                                                                    |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|-----------------------|--------------------------------------------------------------------|
| Colour                                                                                                                                                                                                | Dark Grey                           |                       |                                                                    |
| Pack                                                                                                                                                                                                  | Quarzo 1.3 – Quarzo 1.7, 25 kg bags |                       |                                                                    |
|                                                                                                                                                                                                       | Quarzo 5.12 30 kg bags              |                       |                                                                    |
| Shelf life                                                                                                                                                                                            | unlimited                           |                       |                                                                    |
| Mixing ratio:                                                                                                                                                                                         |                                     |                       |                                                                    |
|                                                                                                                                                                                                       | Quarzo 1.3                          | when used for tacking | ≈ 1,5 – 2 kg/m <sup>2</sup>                                        |
|                                                                                                                                                                                                       |                                     | when used as a filler | 1 resin : 1 Quarzo 1.3                                             |
|                                                                                                                                                                                                       | Quarzo 1.7                          | adhesive              | 1 : 5 – 7 Quarzo 1.7 depending on the consistency required         |
|                                                                                                                                                                                                       | Quarzo 5.12                         | when used for tacking | ≈ 1,5 – 2 kg/m <sup>2</sup>                                        |
|                                                                                                                                                                                                       |                                     | when used as a filler | 1 resin : 7 – 14 Quarzo 5.12 depending on the consistency required |
| Coverage                                                                                                                                                                                              | depending on use                    |                       |                                                                    |
| <i>Values taken at +23 °C, 50% R.H. and no ventilation. Data may vary depending on specific conditions at the building site, i.e. temperature, ventilation and absorbency level of the substrate.</i> |                                     |                       |                                                                    |

## WARNING

- **Product for professional use**
- abide by any standards and national regulations
- if necessary, ask for the safety data sheet
- for any other issues, contact the Kerakoll Worldwide Global Service 01527 578000 - info@kerakoll.co.uk

The Eco and Bio classifications refer to the GreenBuilding Rating® Manual 2012. This information was last updated in August 2018; please note that additions and/or amendments may be made over time by KERAKOLL SpA; for the latest version, see www.kerakoll.com. KERAKOLL SpA shall therefore be liable for the validity, accuracy and updating of information provided only when taken directly from its institutional website. The technical data sheet given here is based on our technical and practical knowledge. As it is not possible for us to directly check the conditions in your building yards and the execution of the work, this information represents general indications that do not bind Kerakoll in any way. Therefore, it is advisable to perform a preliminary test to verify the suitability of the product for your purposes.