Quarzo

Calibrated, controlled granulometry mineral quartz, washed, perfectly dry.



1. **Quarzo 1.3 is ideal as a structural filler and as a dry-shake adhesion promoter on EP21, Floorzero and in multi-layer and self-levelling resin-based systems**
2. **Quarzo 1.7 is ideal as structural filler for two-component adhesives in very thick applications**
3. **Quarzo 5.12 is ideal as a structural filler in epoxy screeds and synthetic finishings, as well as a dry-shake adhesion promoter for EP21**

kerakoll

Areas of application

→ 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
Quarzo 1.3
- Dry-shake adhesion promoter: shake sand over the surface of fresh EP21 or Floorzero, 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.

Quarzo 5.12
- Preparation of synthetic mortars: mix with EP21 (in a resin-to-quartz ratio by weight of 1:8 to 1:10 depending on the requirements of the resin system), or according to the required consistency, and stir thoroughly until a mortar of the required consistency is obtained.

Quarzo 1.7
- Addition to two-component adhesives: mix the adhesive as indicated in the technical sheet then add Quarzo (in a ratio of ≈ adhesive 1 : Quarzo 4 – 5) and stir carefully until an even mix of the required consistency is obtained.

Certificates and marks



** Émission dans l'air intérieur Information sur le niveau d'émission de substances volatiles dans l'air intérieur, présentant un risque de toxicité par inhalation, sur une échelle de classe allant de A+ (très faibles émissions) à C (fortes émissions).*

Technical Data compliant with Kerakoll Quality Standard			
Colour	dark grey		
Pack	25 kg bags		
Shelf life	unlimited		
Mixing ratio:			
Coverage	Quarzo 1.3	when used for tacking	≈ 1,5 – 2 kg/m²
		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/m²
		as a structural filler in epoxy screeds 1:8 ratio	EP21 (0.2 kg /m²/mm) and Quarzo 5.12 (1.6 kg /m²/mm) in a ratio of 1:8
	depending on use	as a structural filler in epoxy screeds 1:10 ratio	EP21 (0.2 kg /m²/mm) and Quarzo 5.12 (2.0 kg /m²/mm) in a ratio of 1:10

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.

Warning

→ abide by any standards and national regulations
→ if necessary, ask for the safety data sheet
→ for any other issues, please contact the Kerakoll Worldwide Global Service - info@kerakoll.ae

This information was last updated in May 2026; please note that additions and/or amendments to this information 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 of your building site 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.

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