eurocol

the strong connection

8-11-2026

846



QUARTZSAND

Flame-dried quartz sand, to be sprinkled in wet polyurethane and epoxy layers. Improves the adhesion of adhesives and levelling compounds. Can also be used as an additive for levelling compounds and repair mortars.

PRODUCT TYPING

Base	Flame-dried quartzsand.
Color	Beige.
Grain size	0.4 - 0,8 mm.

- Quartz flour-free, washed, flame-dried quartz sands for the surface sanding of Eurocol reactive primers before levelling work.
- For extending Eurocol levelling compounds approved for this purpose.
- Also for producing levelling mortar in combination with approved Eurocol 2-C-EP primers.
- Grain size 0.4 - 0.8 mm (846)
- Grain size 0,1 - 0,4 mm (847)

PROPERTIES

Colour fastness	Beige.
Flammability	Non-flammable.
Frost resistance	Yes.
Sensitive to frost	No.

APPLICATION

- Sprinkle the flame-dried 846 Quartzsand into the wet PU epoxy coats to optimise the adhesion of levelling compounds and cement-based tile adhesives on these materials.
- Use 846 Quartzsand an additive for levelling compounds and repair mortars, when applied in thicker layers and for 021 Euroblock Reno LE.

PROCESSING

Storage	Store cool and dry in unopened packaging.
Shelf Life	Minimum 72 Months, in unopened packaging.

** The stated values are laboratory values which, given the large variation in climatological conditions, subfloor compositions and layer thicknesses, are only guideline values.*

Instruction manual:

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- Sprinkle 846 Quartzsand evenly and fully covered in the wet PU or epoxy coats (gross spreading capacity app. 4.000 g/m^2).
- After drying of the PU or epoxy coats remove excess sand thoroughly with a hard broom and/or industrial vacuum cleaner (net spreading capacity app. 1.500 g/m^2).
- As an additive for levelling compounds and repair mortars add one part of 846 Quartzsand to 3 parts of levelling compound or repair mortar.
- In advance always seek our technical data sheets. In doubt about the application ask for technical advice.

ENVIRONMENT AND HEALTH

Hazard Class	None.
Safety and environment	Safety data sheets of Forbo Eurocol products according to EEG-guideline 91/155. Keep out of reach of children. Do not eat, drink or smoke while processing the product. Only give completely empty containers for recycling. Material residues can be disposed of as household waste.
MSDS	For extensive information about safety and environment we refer to our website www.eurocol.nl.

ITEM DATA

Article	Definition	Packaging	EAN-code
846	Quartzsand	25 kg bag	8 710345 846011

Any application method/ conditions other than specified in this Technical data sheet require explicit manufacturer's approval. In case of deviance in application method/ conditions liability by manufacturer cannot be guaranteed. This technical data sheet contains advice on handling and application of the product, based on experience and tests run by the manufacturer in laboratory and practical work. The information supplied by the manufacturer are non-binding and cannot be used as a basis for establishing the manufacturers liability for any damages caused. The values stated in this technical data sheet were measured under standard laboratory conditions. As application conditions outside the laboratory vary strongly this technical data sheet must be considered a guide only. Therefore the manufacturer does not take liability for damages caused by the customer's utilization of the technical data sheet content. As use, processing- and storage conditions on site are beyond manufacturers influence, a warranty for the processing result cannot be given. This also includes the infringement of any rights for the protection of third parties. Sufficient testing areas are to be provided before final application. Relevant national norms and regulations of the industry are to be observed. Outside Germany valid, relevant national norms and regulations, have to be taken into account and to be followed by the customer. It is the responsibility of the customer to check product suitability for the intended procedure and purposes prior to use.

This Technical Information supersedes all previously issued application data sheets and product information are no longer valid!

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