

PRODUCT DATA SHEET

Cargas 2

INERT QUARTZ SAND FOR PREPARATION OF COATINGS AND SYNTHETIC SCREEDS FOR INDUSTRIAL FLOORING

DESCRIPTION

Cargas 2 selected quartz sand, available in specific granulometry, without organic material and moisture.

USES

- Is indicated to the preparation of synthetic screeds
- Used to broadcast in antislip systems of the Sika-floor® range
- As a filler in the preparation of epoxy and polyurethane based floors, coatings and mortars.

FEATURES

- Uniform granulometry
- Free from impurities
- Can be spread to give non-slip finish in epoxy coatings
- Inert, does not change coating characteristics after curing

PRODUCT INFORMATION

Composition	Calibrated dry natural quartz sand - 0,1 to 0,3 mm.
Packaging	5,0 kg and 25,0 kg
Appearance and colour	White granular.
Shelf life	The conservation of these materials is virtually unlimited and is undefined.
Storage conditions	The product should be stored in unopened original packaging. Store the product in a dry place.
Density	1,6 g/cm ³ at 20 °C.

APPLICATION INFORMATION

Recommended dosage	The determination of Cargas 2 in relation to binder (ratio) depends on various factors (workability, fluidity, thickness, etc.). Refer to the Product Data Sheets of each Sikafloor® product or system.
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BASIS OF PRODUCT DATA

All technical data stated in this Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

ECOLOGY, HEALTH AND SAFETY

For information and advice on the safe handling, storage and disposal of chemical products, users shall refer to the most recent Safety Data Sheet (SDS) containing physical, ecological, toxicological and other safety-related data.

APPLICATION INSTRUCTIONS

EQUIPMENT

Fluid mixtures or self-leveling:

The mixture should always be done with an electric mixer fitted with a stirring rod of appropriate diameter to mix packing, low speed (300-400 rpm), to generate as little heat. The mixing time is between 3 to 5 minutes, depending on the mortar, and should not extend beyond that time, except in exceptional cases.

Heavily loaded thick mixtures:

It is necessary to use a vertical shaft mixer with counter-rotating moving blades.

APPLICATION

Spreading or broadcasting:

When the resin is broadcast on a layer of fresh binder or paint, ensure that the entire surface is completely covered with the load, first in small quantity and finally in excess. Some minutes after broadcasting, the filler is absorbed and can appear a bright area of binder. Back to broadcast this zone until saturation. The next day can be swept the excess filler that is not stuck. This excess may be re-used for new applications, provided it has not been yet contaminated by dirt or moisture.

LOCAL RESTRICTIONS

Note that as a result of specific local regulations the declared data and recommended uses for this product may vary from country to country. Consult the local Product Data Sheet for exact product data and uses.

LEGAL NOTES

The information, and, in particular, the recommendations relating to the application and end-use of Sika products, are given in good faith based on Sika's current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Sika's recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application and purpose. Sika reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request.

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