

Product 07111102/103/201/301 Quartz sand, dust reduced for VIASOLSYSTEMS

1 General data

Field of application

VIASOL QNV0-ad, QNV1-ad, QNV2-ad and QNV3-ad are used as dust reduced quartz sand for sprinkle into the fresh coating system for e.g. in the systems VIASOL **DESIGN** or other systems.

Furthermore VIASOL QNV-ad quartz sands are used as filler in different coatings. Other applications are possible.

Product description

VIASOL QNV-ad quartz sand are natural washed and oven dried silica sands with dust reduced formulation in defined grading curves and are available in the following grain sizes:

VIASOL QNV0-ad:	0.05 – 0.4 mm
VIASOL QNV1-ad:	0.1 – 0.3 mm
VIASOL QNV2-ad:	0.4 – 0.8 mm
VIASOL QNV3-ad:	0.6 – 1.2 mm

Please note: These are natural products and slightly colour differences between different batches can't be avoided.

Application

The consumption you can find in the VIASOL DESIGN application guideline or in the other product and system data sheet.

By using as filler please use powerful stirrer to mix in the quartz sand. After curing, the wear coats with VIASOL QNV broadcasted can be slightly grinded with a disk grinding machine (appr. 35 µm) and vacuum cleaned.

Technical support

For system build up possibilities and detailed information relating to the laying of VIASOL products, please refer to the VIASOL System Planner or contact VIACOR Polymer GmbH directly.

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Warnings and precautions

Information relating to the safe handling of this product can be found in the Material Safety Data Sheet. Local regulations concerning the safe handling of epoxy resin based coating materials must be observed.

Suitable protective clothing including suitable eye protection must be worn.

(A) Technical Data

Solid product

1. Solid content	100 %
2. Density	2.7 g/cm ³
3. Bulk density	in middle 1.65 g/cm ³
4. Container size	25 kg sacks or buckets
5. Shelf life (20 °C)	24 months
6. Storage conditions	dry at 5 – 25°C

Disclaimer

All information in this technical data sheet is based on our current knowledge and experience. This does not release the applicator from performing their own tests as many application factors, beyond our control, affect the application of our product. No guarantee of characteristics or suitability for a special purpose can be derived from this information. All present data, descriptions, drawings, photos, ratios, weights etc. are subject to change without prior notice and do not represent contracted characteristics of the product.

Due to different materials, sub-bases and working conditions, no guarantee of an application result or any liability claims can be derived from these details or from an unwritten technical advice except for liability claims based on:

- damage to life, body or health resulting from a negligent violation of obligations or a deliberate or negligent violation of obligation of a legal representative or assistant and
- if we are charged with intention or gross negligence.

The user has to test the products for their intended use. The user is responsible for following existing laws and orders and for observing third party trade mark rights.

As all VIACOR data sheets are updated on a regular basis it is the users responsibility to obtain the most recent issue (see www.viacor.de or contact us directly).

Manufacturer:

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