

# ASO<sup>®</sup>-LQ

Conductive quartz sand



Material number	Contents	Unit of quantity	Packaging	Colour
206421001	10	KG	Bag	Anthracite - black

### Product features

- With epoxy resin coated quartz sand
- Low resistance value
- Grain size: 0.1 - 0.4 mm Ø

### Areas of application

- For producing electrically conductive epoxy resin adhesive and mortar
- As a system component of ASODURE-EK/C
- For interior and exterior use

### Technical Data

#### Material properties

Product components	Ready to use
Base material	With epoxy resin coated quartz sand
Consistency	free-flowing solid
Density (spec. weight)	approx. 2.65 g/cm <sup>3</sup>
Bulk density	approx. 1.5 - 2 g/cm <sup>3</sup>
Leakage resistance (DIN EN 61340-1)	< 500 Ω
Aggregate min/max	> 0.10 - 0.40 mm
Grain form	Rounded off

#### Application

Consumption	Approx. 2: 1 with ASODUR-EK/C
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### Substrate preparation

#### Measures for substrate preparation

The substrate preparation is carried out according to the technical data sheet of the combined product.

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### Storage conditions

#### Storage

Store in a cool and dry place. Min. 24 months in the original canister. Promptly use opened canister.

### Disposal

Product leftovers can be disposed of in household waste.

### Notes

- The indicated consumption quantities are calculated values without additions for textured surface roughness and absorbency, level compensation, and residual material in the canister. We always recommend a calculated safety addition of 10% on top of the calculated consumption quantities.
- The bonding between the individual layers can be strongly disrupted between the individual application steps due to the effects of dampness and contamination. Coating work requires a substrate temperature of at least 3 °C above the dew point temperature.
- When used as a bedding granulate, all areas that are not processed (racks, machines, substrates, etc.) must be covered with a dust-proof protective film. Room ventilation systems, etc. must be turned off
- Observe the technical data sheets of the products mentioned before starting work.
- Applications that have not been clearly mentioned in this technical data sheet may only be carried out after the technical service department of SCHOMBURG GmbH has been consulted, and after the said department has approved of such a course of action in writing.

**The recognised standards of construction engineering, the relevant guidelines and current regulations must be observed.**

**Observe applicable safety data sheet!**

The rights of the buyer with regard to the quality of our materials are based on our terms and conditions of sale and delivery. Our technical advice team will be happy to advise you in the case of requirements that exceed the scope of the application described here. In order to be binding, a legally binding written confirmation is required. The product description does not release the user from a duty of care. Lay a test area in the event of uncertainty. This version becomes invalid in the event of a new version being issued.