

Maleki-VS 950

Industrial flooring sealant

Item-No.: 1816

Versatile concrete and surface sealant. Protects against oil and water penetration.

Technical data

Basis	aqueous dispersion	Density	1.1 g/cm ³
pH-value	12	Color	milky white
Processing temperature	min. +5 °C max. +35 °C	Necessary number of applications	1 - 2 with a time span of 10 min in between
Maximum permitted humidity	max. 95 % rel. H.	Consumption	Approx. 50 – 200 g/m ² depending on underground conditions and absorbency
Organic solvents	none		

* = higher temperatures shorten, lower temperatures extend the time specified

Properties

- environmentally friendly
- VOC – and APEO-free
- water vapor permeable
- prevents from penetrating liquids and dirt
- repelling effect against oil
- closes pores of the substrate
- increases the strength of porous substrates
- reduces abrasion
- mat surface

Range of usage

- for indoor use
- sealing of absorbent and sandy substrates in production areas and warehouses
- sealing and protection of previously created floor areas with products of the Maleki-IFS or BV lines
- protection against salt water and aggressive chemicals

Preparation of substrate

Prior to application ensure that the underground is dry, dust-free, clean, and free from other substances that could lead to separation before coating. Chalking and strongly sandy components must be removed before application (suck off with efficient industrial vacuum cleaner). Remove render and/ or coatings.

Application

The product can be applied by brush or roller on dry substrates. Apply Maleki-VS 950 undiluted on absorbent undergrounds. Surpluses are to be avoided. If necessary, remove with a rubber wiper. Within 5 min polish the surface with a non-absorbent cloth. Protect the treated areas from rain and condensation at least 24 hours during which the solidified surface may not be coated or treated.

Where appropriate, support the drying by a dehumidifier.

Within the first 7 days short-term water stress should be removed immediately. Thereafter, the full resistance to permanent water stress, beverages, oil and fats is given. Avoid the use of alkaline floor cleaner within the first 4 weeks.

Occurring tread wear cannot be avoided because of mechanical abrasion. Scratches can be repaired with a new layer of sealer.

Tools and cleaning

Brush, roller or spraying tools

All equipment should be washed clean and dried before and after application.

Packaging and shelf-life

5 or 30 liter canisters. Container available on request.

Original packing is storable for 6 months in dry and controlled temperate areas (not below 0 °C, recommended 10 – 25 °C). Reseal opened containers immediately and use within a very short time.

Safety notes

Please refer to the Material Safety Data Sheet which can be requested on www.malekigmbh.com for further information on safety during transportation, storage, handling and disposal. Follow instructions on the packaging.

Notes

Because of the different absorbency of various substrates we recommend a test application on a sample area.

Impurities have to be washed off immediately with water. All tools should be cleaned between applications.

Durable and strong mechanical stress on the substrate (for example heavy machinery) can damage the coating. In this case, we recommend a post-treatment of the damaged area with Maleki-VS 950.

Technical data sheet

TM VS 950_en - Version 1.1
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The content of this technical data sheet corresponds to the latest development and our applications experience. All information is based on ideal conditions and therefore does not apply for every application purpose. Due to different materials, substrates and different actual site conditions no warranty is given for the customer's application. In particular, we assume no liability based on this information or any verbal statements. The only exception is when we can be blamed for the case of intent or gross negligence. In that case the customer has to prove that he has transmitted all required information completely and in a timely manner for a proper and promising evaluation by Maleki GmbH. Any further details regarding the application of our products have to be confirmed in writing by Maleki GmbH. The customer must test the product's suitability for the intended application and purpose. We reserve the right to change the product specifications due to the ongoing development. Apart from that our general terms and conditions are valid. This data sheet supersedes all earlier technical data on this product. The technical data sheet can be requested on www.malekigmbh.com.