

Cuore MD ECO SS 1000

Composition	Cuore MD Eco SS 1000 is a versatile silicate sealant for mineral surfaces.
Basis	Silicate-polymer hybrid
pH-value	11.4
Maximum permitted humidity	Max. 95% rel. H.
Processing temperature	Min. +5°C, max. +35°C
Organic solvents	None
Density	1.1 g/cm ³
Colour	Milky white
Necessary number of applications	1-2 applications
Consumption	Approx. 100-150 g/m ² (depending on underground conditions and absorbency)
Properties	• Environmentally friendly • Low emission EC 2 • Water vapor permeable • Prevents from penetrating liquids and dirt • Closes pores of the substrate • Increases the strength of porous substrates • Reduces abrasion
Range of usage	• For indoor and outdoor use • Sealing and protection of previously created floor areas with products of the Cuore SL lines. • Protection against household liquids
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. Chalky and strongly sandy components must be removed before application (suck off with efficient industrial vacuum cleaner). Remove render and / or coatings.
Application	Cuore MD Eco SS 1000 is applied striation free with a microfiber mop or a paint roller. For the application with new microfiber mops / paint

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Packaging and shelf-life

rollers, all loose fibers have to be removed. Rinse the tools in clear water.

For polished floors, it is recommended to use a microfiber mop for application. Therefore, prevent the microfiber mop from running dry to ensure a uniform application of the sealer. The sealed surface can be polished after 5 hours. Use a single-disc machine without additional weight. For polishing of the fresh surface, a white pad is recommended.

Within the first 7 days long-term water load should be removed immediately. After that, the surface is resistant to permanent water load, beverages, oil and grease. Scratches in the surface caused by mechanical abrasion can be repaired with a new layer of sealer.

5 or 30 liter canisters.

Original packaging 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.

Tools and cleaning

Short fiber paint roller, microfiber mop, spraying device.

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

Safety notes

Please refer to the Material Safety Data Sheet which can be requested on Cuore website for further information on safety during transportation, storage, handling and disposal. Follow the 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.

Conserving all properties and the respective gloss level of **Cuore MD Eco SS 1000** careful maintenance and care is necessary. Sand or coarse particles are grinding materials and have to be removed during the normal cleaning procedures. Despite the protective function of the product, long lasting loads with harmful liquids should be avoided to prevent staining of the coating. Durable and strong mechanical stress on the substrate (heavy machinery) can damage the coating. In this case, we recommend a post-treatment of the damaged area with **Cuore MD Eco SS 1000**. For this a basic cleaning is performed with a commercially available, slightly alkaline floor cleaner.

In case of larger areas or for a high degree of staining or pollution, the use of mechanical cleaning procedures is recommended. For this a single disk grinder with a white or beige pad is necessary. After cleaning, the surface is rinsed with water until all residues of the cleaner are removed.

The surface should be dry for the subsequent coating. For re-work with **Cuore MD Eco SS 1000** a spraying application is recommended. The spraying procedure is followed by a uniform distribution of the sealer with a microfiber mop up to the desired amount of liquid material. Depending



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on the degree of staining or pollution a second layer of **Cuore MD Eco SS 1000** may be required.

Note

Cuore MD Eco SS 1000 may only be applied by trained and professional installers.