

Datum	artikelnummer
01/04/2022	700507 700605

Cuore MD WPT 1000

Description	Cuore MD WPT 1000 is a 2-component industrial flooring sealant. Abrasion resistant sealant for industrial floors with high surface strength and slide protection.		
Technical data	Basis	Aqueous dispersion (component A) + hardener component (component B).	
	Pot life	60 minutes	
	Necessary applications	number of	Design floor : 3 applications Industrial floor : 2 applications
	Loadability	film formation at 20°C	Walkable: 12 hours Light load: 3 days Fully loadable: 7 days
	Mixing ratio		2:5:5 Hardener : Polymer : Water
	Processing temp.		Min. +10°C max. 35°C
	Max.permitted humidity		Max. 85% rel. H.
	Waiting time between applications at 20°C / 65% rel.H.		Min. 15-45 min (depending on layer)
	Consumption (ready-to-use mixture)		Approx. 130-200g/m ² , depending on underground conditions and absorbency.
Properties	• environmentally friendly • VOC-free • water vapor permeable • prevents from penetrating liquids and dirt • closes pores of the substrate • increases the strength of porous substrates • reduces abrasion		
Range of use	• for indoor and outdoor use • sealing of absorbent and sandy substrates in production areas and warehouses • sealing and protection of previously created floor areas with products of the Cuore lines • protection against salt water and aggressive chemicals		
Preparation of the 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 (clean off with efficient industrial vacuum cleaner). Remove render and/or coatings. After all cleaning procedures use disposable shoe covers to avoid any type of dirt ingress.		
Application	General information For application, the following steps should be performed: first component A is diluted with water in a ratio of 1:1 (5kg Comp. A and 5kg water). Then component B is added to the premixed dilution (2kg Comp. B and 10kg comp. A dilution). Component B has to be		

Onze adviezen met betrekking tot de technische toepassing in woord, geschrift of door middel van proeven, worden naar beste weten verstrekt, doch gelden slechts als vrijblijvende aanwijzingen, ook ten aanzien van eventueel beschermende rechten van derden. Zij ontslaan u niet van de verplichting, de door ons geleverde producten op hun geschiktheid voor de beoogde procedures en doeleinden te controleren. Toepassing, gebruik en verwerking van de producten vinden plaats buiten onze controle mogelijkheden. Zij vallen derhalve onder uw eigen verantwoordelijkheid. In geval van eigen aansprakelijkheid blijft deze, voor alle schadegevallen, beperkt tot de waarde van de door ons geleverde en door u gebruikte goederen. Vanzelfsprekend garanderen wij u de goede kwaliteit van onze producten, e.e.a. volgens de in onze algemene verkoop- en leveringsvoorwaarden genoemde maatstaven.

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added while stirring and mixed for 3 minutes. For better mixing, use a dissolver disc. To avoid mixing problems, transfer the material to a new container after the first step and mix once again. A deaeration time of approx. 10 minutes has to be maintained between the end of the mixing time and the application of the material. This minimizes rising of air bubbles within the surface. Afterwards, **Cuore MD WPT 1000** is applied striation free with a short fiber paint roller or by spraying application. For the application with new paint rollers, all loose fibers have to be removed. Rinse the paint roller in clear water. In case of spraying applications, the spraying procedure has to be followed by the distribution of the material with a microfiber mop.

After a waiting time of at least 15 minutes, the next layer of **MD WPT 1000** can be applied. The waiting time can raise up to 45 minutes during the further coating process.

For applications in the range of the specified minimum temperature and/or the maximum relative humidity, the respective waiting times between applications may increase up to 2-3 hours.

The exact drying times depend on the substrate conditions, the ambient temperature and on the relative humidity. Before application of additional layers, observe sufficient filming formation of the product.

Ensure also the use of shoe covers at this stage to avoid any type of pollution of previously dried surfaces. Existing footprints are difficult to remove and affect the optimal appearance of the whole coating. On highly absorbent substrates or heavily stressed areas, 4 layers of **Cuore MD WPT 1000** are recommended. Within the first 7 days long-term water load should be removed immediately. Thereafter, the surface is resistant to permanent water load, beverages, oil and fats. Scratches in the surface caused by mechanical abrasion can be repaired with a new layer of sealer.

Self-levelling compounds

On fine grained substrates the specified minimum consumption quantity must always be achieved to maintain adequate stain protection. Due to the absorbency of the substrate, the applied quantity for the first coat should be higher than for the subsequent coatings to achieve a complete coverage of the substrate.

Tools and cleaning

Short fiber paint roller, microfiber mop, spraying device.

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

Maintenance and care

Conserving all properties and the respective gloss level of **Cuore MD WPT 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 (for example heavy machinery) can damage the coating. In this case, we recommend a post-treatment of the damaged area with **Cuore MD WPT 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 WPT 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 on the degree of staining or pollution, a second layer of **Cuore MD WPT 1000** may be required.

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Shelf life and packaging

Original packing is storable for 9 months in dry and controlled temperature areas (not below 0°C, recommended 10-25°C). Reseal opened containers immediately and use within a very short time.

Sets of 5kg + 2 kg

Sets of 5kg

Safety notes

Component A: none.

Component B: may cause allergic reactions and respiratory irritation. Sufficient ventilation during application has to be ensured. **Cuore MD WPT 1000** is harmless after hardening. Please refer to our Safety Data Sheet for further information on safety during transportation, storage, handling and disposal. Follow the instructions on the packaging.

Note

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. After exceeding the pot life, the consistency and the characteristics of the material may change. Therefore, any unused material has to be disposed.

Cuore MD WPT 1000 may only be used by trained and professional installers.