



Datum	artikelnummer
6/12/2021	505005

Cuore WPT 5000 TM

Composition	Cuore WPT 5000 TM is a transparent, 2-component, water based, light fast, polyurethane coating.						
Application	Cuore WPT 5000 TM is applied as a finishing layer of several polyurethane systems. Examples of application areas are: education, healthcare, residences, offices and public buildings.						
Technical properties	<table><tr><td>Density Resin + Hardener</td><td>1060 kg/m³</td></tr><tr><td>Wear resistance (Taber) ASTM D4060 CS 17 1000/1 kg</td><td>48 mg</td></tr><tr><td>Slip resistance EN 7909</td><td>≥ 0,30 μ</td></tr></table>	Density Resin + Hardener	1060 kg/m ³	Wear resistance (Taber) ASTM D4060 CS 17 1000/1 kg	48 mg	Slip resistance EN 7909	≥ 0,30 μ
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Wear resistance (Taber) ASTM D4060 CS 17 1000/1 kg	48 mg						
Slip resistance EN 7909	≥ 0,30 μ						
Pre-treatment substrate	Cuore WPT 5000 TM can be applied on several polyurethane systems without extra pre-treatment. The time between the application of the system and the Cuore WPT 5000 TM may not exceed the maximum of 48 hours.						
Consumption	The consumption is approx. 100 grams/m ² per layer. Application in 2 layers is advised.						
Mixing ratio	90 Parts by weight Resin 702176 10 Parts by weight Hardener 902176						
Temperature substrate	min. 10 °C and max. 30 °C. The temperature of the substrate must be at least 3 °C above the dew point.						
Relative humidity	min. 30 % and max. 70 %						
Application temperature	min. 10 °C and max. 30 °C						
Application temperature material	min. 15 °C and max. 25 °C						
Mixing procedure	1) Shake the can with the resin till the content is homogenous and op it. 2) Open the flask with the hardener. 3) Pour the resin from the can into a clean, dry bucket. 4) Add the hardener to the resin while mixing. 5) Mix both components mechanically about 2 minutes till a homogenous mixture is formed.						

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 controlemogelijkheden. 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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Application time

A well mixed material is uniform in color without containing clear or dark spots.

6) To avoid mixing errors or unmixed/dried residue; pour the mixed material through a sieve into a clean and empty container and mix again for a short time. Never use unmixed residue of the material.

7) Before use, leave the mixture for about 10 minutes!!

The application time of the **Cuore WPT 5000 TM** at 20 °C is about 45 minutes.

Note: Visual as well as regarding the application, the end of the application time is not noticeable. Therefore, please keep in mind the 45 minutes to keep the technical properties of the **Cuore WPT 5000 TM** optimized.

Drying and curing

The drying and curing times of the **Cuore WPT 5000 TM**, at a consumption of 100 grams/m² are as follows:

- recoatable : after 3 hours and max. within 48 hours at 20 °C and 50% RH

- fully cured : after 7 days at 20 °C and 50% RH

Note: During the drying process, the RH may not exceed 80%!

Colour - structure - gloss

Transparant - smooth – silk mat (gloss 25-30 GU at 85°)

Packaging

5 kg set packaging

Chemical resistance

Resistant against the most common chemicals. A chemical resistance list is available on request.

NOTE: the product is sensitive to discolouration under the influence of plasticizers, for example in car tires.

Precautions

It is important that applicable requirements for working with synthetics are adhered to.

It is therefore advised to avoid skin and eye contact, by using creams and/or liquid-proof gloves, safety glasses, etc. When processing **Cuore WPT 5000 TM**, especially in small, enclosed spaces, it is recommended to ventilate very well.

Tools

Cuore WPT 5000 TM must be applied with:

- micro fiber roller

Tool cleaning

Used tools can be cleaned with **Cuore** tool cleaner.

Shelf life

In the original, unopened packaging, stored in a dry place between 5 °C and 25 °C, **Cuore WPT 5000 TM** has a shelf life of 6 months minimum.

Note: **Cuore WPT 5000 TM** may not be stored or exposed to temperatures beneath 5 °C.



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Attention

Note: in time, a form of separation may occur. It is necessary to mix up the material to a 100% smooth, homogenous mass before the B component is added. When in doubt about the homogeneity and / or fineness, we advise to first pass the material through a sieve before further use. If the material can no longer be mixed up to a homogeneous, smooth mass, you can contact **Cuore** for advice.

Cuore WPT 5000 TM may only be applied by trained and professional installers.