



Cuore EP 1950

| Datum | artikelnummer |
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| 6/12/2021 | 109525 |

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| Composition | Cuore EP 1950 is a 2-component, solvent-free epoxy primer. |
| Application | EP 1950 serves as a moisture barrier for various substrates such as sand cement and concrete, with a residual moisture percentage of up to 5%. To serve as a vapor barrier, it must be applied in a closed layer. At least 2 layers of 500gr/m ² are recommended. |
| Technical properties | Specific gravity Base+Hardener 1117 kg/m ³ |
| Substrate preparation | <p>To achieve permanent adhesion of a plastic finish, correct pre-treatment of the to finish surface is necessary. In general it is assumed that every substrate must be free of grease, oil, dirt, moisture and other contaminants, which can negatively influence the adhesion to the substrate. This applies to both existing and newly applied substrates. New cement-bound substrates must be at least 4 to 6 weeks old and may have a moisture content of maximum 5%, measured according to the calcium carbide method, before EP 1950 can be applied.</p> <p>A manual on substrate preparation is available on request.</p> <p>EP 1950 can be applied to damp substrates and newly poured concrete. Ask for advice when needed.</p> |
| Consumption | Consumption depends on the roughness and porosity of the substrate. Average consumption is approx. 300-350 g/m ² per layer. |
| Mixing ratio | 15,66 Weight parts A Component. 9,33 Weight parts B Component. |
| Substrate temperature | min. 10 °C and max. 30 °C. The substrate temperature should be at least 3°C above the dew point. |
| Relative humidity | min. 30 % and max. 80 % |
| Processing temperature | min. 10 °C and max. 30 °C |
| Material processing temperature | min. 15 °C and max. 25 °C |
| Mixing | <ol style="list-style-type: none">1) Open the tin with the base and mix the material until homogeneous.2) Open the tin containing the hardener and add the hardener to the base.3) Mix both components mechanically for about 2 minutes, until a homogeneous mixture is formed. A well-mixed material is uniform in colour and contains no bright or dark spots. |

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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4) To avoid mixing errors or unmixed residues: pour the mixed material into a clean and empty tin and mix again for a short time. Never use unmixed residues of the material.

Processing time

The application time of **EP 1950** is between 15 and 20 minutes at 20°C.

Note: a temperature increase of 10°C halves the processing time. If the temperature decreases by 10°C the processing time doubles.

Drying and curing

The drying and curing of **EP 1950**, at a consumption of 350 g/m² is as follows:

- re-coatable: after 8 hours and maximum within 48 hours at 20°C.
- cured: after 7 days at 20°C.

Colour – texture – gloss level

Colourless – smooth – glossy.

Packaging

25 kg sets

Precautions

It is important to follow the regulations applicable to the processing of plastics. It is therefore recommended to avoid skin and eye contact by using creams and/or liquid-proof gloves, safety glasses etc. When processing **EP 1950**, especially in small, closed rooms, very good ventilation is recommended.

Tools

EP 1950 can be applied with:

- roller
- trowel
- squeegee

Tool cleaning

The used tools can be cleaned with a Cuore material cleaner.

Shelf life

In the closed original packaging, stored in a dry environment between 5°C and 20°C, **EP 1950** has a shelf life of at least 24 months.

Note: **EP 1950** must not be stored at or exposed to temperatures below 5°C.

Caution: After some time, a form of separation may occur. It is necessary to mix the material to a 100% smooth homogeneous mass before adding the B-component. If in doubt as to homogeneity and/or fineness, we recommend sieving the material before further use. If the material can no longer be mixed into a homogeneous smooth mass, please contact Cuore for advice.

Important

EP 1950 should only be used by trained professionals.