



Cuore EP 1250

Datum	artikelnummer
06/12/2021	101010

Description	Cuore EP 1250 is a 2-component, solvent free, epoxy primer.
Application	EP 1250 is applied as a universal primer for different substrates as sand cement and concrete.
Technical properties	Density Resin + Hardener 1100 kg/m ³
Pre-treatment substrate	<p>To ensure a permanent bonding of a synthetic finish, a correct pre-treatment of the substrate is necessary. In general it is assumed that all substrates to be finished must be free of grease, oil, dirt, moisture and other contaminations that may influence the adhesion with the substrate in a negative way. This applies to both existing and new substrates. New cement based substrates must be at least, 4 to 6 weeks old, and must have a moisture content of no more than 3%, measured according to the calcium carbid method, before EP 1250 can be applied.</p> <p>A manual about substrate pre-treatment is available on request..</p>
Consumption	<p>The consumption of EP 1250 depends on the roughness and porosity of the substrate.</p> <p>On average, the consumption is approx. 250 gram/m².</p>
Mixing ration	67,48 Parts by weight Resin 32.52 Parts by weight Hardener
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. 80 %
Application temperature	min. 10 °C and max. 30 °C
Application temperature material	min. 15 °C and max. 25 °C
Mixing procedure	<ol style="list-style-type: none">1) Open the container with the resin and mix the material till it is homogenous.2) Open the container with the hardener and add the hardener to the resin.3) Mix both components mechanically about 2 minutes till a homogenous mixture is formed. <p>A well- mixed material is uniform in color without containing clear or dark spots.</p> <ol style="list-style-type: none">4) To avoid mixing errors or unmixed residue; pour the mixed material into a clean and empty container and mix again for a short time. Never use unmixed residue of the material.

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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Application time

The application time of **EP 1250** at 20 °C is about 20 to 30 minutes.

Note: At a temperature rise of 10 °C the application time will reduce by half.

At a temperature reduction of 10 °C the application time will double.

Drying and curing time

The drying and curing times of **EP 1250**, at a consumption of 250 gram/m² **EP 1250** are as follows:

- re-coatable : after 16 hours and a maximum within 48 hours at 20 °C

- fully cured : after 7 days at 20 °C

Colour - structure - gloss

Colourless - smooth - glossy

Packaging

25 kg set packaging

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 **EP 1250**, especially in small, enclosed spaces, it is recommended to ventilate very well.

Tools

EP 1250 can be applied with:

- roller
- straight trowel
- squeegee

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, **EP 1250** has a shelf life of 24 months minimum.

Note: **EP 1250** may not be stored or exposed to temperatures beneath 5 °C.

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.

Attention

EP 1250 may only be applied by trained and professional installers.