

## EP-RAPID PRIMER

04/08/2023

### PRODUCT DESCRIPTION

EP-RAPID PRIMER is a very fast curing transparent epoxy hybride primer.

### APPLICATION

EP-RAPID PRIMER i can be used as a primer for most resin floors,inside and outside.

At 20°C next layer can be applied after only 2 hours.

### PROPERTIES

	A+B
Color	yellow
Viscosity	+/- 950 mPas (bij 20°C)
Solid-particle	100 vol.% (= 100 gew.%)
Mix ratio in weight	100 parts A + 62 parts B
Pot-life at 20°C	± 5 till 10 min.
Drying at 20 °C and 50% RV	next layer possible after: 2 hours
Drying at 15 °C and 50% RV	next layer possible after: 3 hours
Drying at 10 °C and 50% RV	next layer possible after: 4 hours
Bonding strength	greater than tensile strength concrete (greater than 3 MPa)
Processing temperature	10°C - 30°C
Substrate requirements	<ul style="list-style-type: none"> <li>- sufficiently dry</li> <li>- free of loose particle, grease, dust, dirt...</li> <li>- not flexible or moving</li> <li>- water-tight</li> <li>- sufficiently tolerant to pressure / stretching</li> </ul>
Cleaning	Cleaner EP - aceton
Usage	min. 250 g/ m <sup>2</sup> depending on base
Packaging	sets of 10kg
Storage	12 months (in sealed, original packaging, 10-25°C)

### SAFETY

Read always the material safety datasheet of the product.



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### BASE

Regardless of the type of substrate, it is very important that it is completely dry and free of grease.

If the substrate is damp, this can drastically reduce the adhesion of the primer, which can lead to blistering over time (within a month).

Therefore, measure the moisture content of the substrate in areas where water is used (e.g. washing-up area, space near the sink, grates for water drainage,...) and make sure that there is no moisture in the substrate.

Besides moisture, grease can also reduce adhesion. Therefore, make sure that the surface is free of grease and, if necessary, use a degreaser in places where this problem may occur (e.g. near ovens, dishwashers, cutting machines, etc.).



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### APPLICATION

Measure the moisture of the concrete beforehand. This must not be higher than 5 %.

Weigh the required amount of A and B components or use weighed sets to avoid weighing errors.

Mix carefully (1 to 2 minutes).

Immediately (do not leave the mixture in the packaging for too long) after mixing, pour the mixture onto the floor and spread evenly with a roller/squeegee/brush.

Consumption 250 to 400 g/m<sup>2</sup> depending on the porosity of the substrate.

To achieve good adhesion to the next coat, the primer should be sprinkled with fire-dried sand (e.g. 0.4-0.8).

The next coat must be applied within 24 hours to achieve good adhesion with the primer.

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