



## EURODUR EP 0150 rapid

2-component epoxy resin, solvent-free

**Product description** EURODUR EP 0150 rapid is a fast primer and mortar resin for concrete or cement screed substrates.

**Area of application** EURODUR EP 0150 rapid is used to prime concrete or cement screed floor surfaces requiring fast reworking with coatings. It is possible to produce levelling fillers by adding filler materials. It can also be used to treat and seal cracks.

**Product characteristics**

- solvent-free
- good weathering and ageing resistance
- crack-bridging
- 2-component

**Colour** transparent/yellowish

**Substrate preparation** Substrates to be coated must be solid, dry and free of dust and grease. Pre-treatment such as grinding, milling or blasting is recommended in every case.  
The application temperature must be between +10°C and +30°C. The substrate temperature must be at least 3°C above the prevailing dew point temperature.

**Handling** To achieve a homogeneous consistency, the components must be mixed mechanically for at least 2 minutes until streak-free. A power stirrer with approx. 300–400 rpm (paddle or round plate stirrer) must be used.  
The mixed components must always be transferred to another container and briefly remixed (never work from delivery containers directly).

EURODUR EP 0150 rapid is poured onto the prepared surface and spread uniformly with a polyamide roller (6–7 mm nap) in one operation. The fresh primer is uniformly sprinkled with fire-dried quartz sand (e.g. 0.3–0.7 mm grain size).



**Cleaning** Fresh material can be removed from tools using EUROLASTIC Cleaner G. Mechanical cleaning will be required if the material has fully cured.

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**Consumption** 0.25 to 0.5 kg/m<sup>2</sup>

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**Packaging** **EURODUR EP 0150 rapid** is delivered in 10 kg and 30 kg containers.

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**Storage and shelf life** Store in a cool, dry place (+10°C to +20°C). Under these conditions, the shelf life of unopened and undamaged original containers is 12 months.

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**Special instructions / protective measures** **EURODUR EP 0150 rapid** may only be used in well ventilated areas. Wear suitable protective clothing when working. Waste and containers must be disposed of in a safe manner. Avoid release into the environment. Completely empty containers can be returned to the KBS/Interseroh recycling system. The instructions and the corresponding safety data sheet must be strictly observed.

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Technical data*		
Raw material base		Epoxy resin
Mixture ratio (A: B by weight)		66.7: 33.3
Material consumption (depending on substrate) as primer	kg/m <sup>2</sup>	0.25 to 0.5
Number of components		2
Density at 23°C / 50% relative humidity	g/cm <sup>3</sup>	approx. 1.1
Viscosity		medium viscosity
Processing time as primer (unfilled) at +10°C	min	20
Processing time as primer (unfilled) at +20 °C	min	10
Processing time as scratch primer (1:1) at +10°C	min	30
Processing time as scratch primer (1:1) at +20 °C	min	15
Re-workability / traffic-readiness at +10 °C	h	approx. 8
Re-workability / traffic-readiness at +20 °C	h	approx. 4
Re-workability / traffic-readiness at +30 °C	h	approx. 2
Full mechanical load-bearing capacity (20°C)	day	7
Processing temperature	°C	+10 to +30

\*These are approximate values. The values are not intended for the preparation of specifications.

The data was determined at +23°C and 50% relative humidity. These times may be longer or shorter at higher temperatures and/or relative humidities. All technical data, measurements and information in this data sheet are based on laboratory tests. Actual measured data may deviate in practice.

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