



## EURODUR EP 0550

2-component epoxy resin roller coating, pigmented

**Product description**                      **EURODUR EP 0550** is a solvent-free, economical, nonylphenol-free, 2-component epoxy resin roller coating low in solvents.

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**Area of application**                      **EURODUR EP 0550** is used in industry on concrete, cement, anhydride and EP screeds, e.g. in warehouses and production halls.

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**Product characteristics**                - low in solvents  
- pigmented  
- good chemical and mechanical properties  
- impact and abrasion-resistant coating  
- a change in colour can occur with UV exposure  
- may be driven over by forklifts  
- good ageing and weathering resistance

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**Colours**                                      approx. RAL 7032, other colours upon request

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**Substrate preparation**                The substrates to be coated must be solid, dry and free of dust and grease. Concrete must be more than 28 days old before coating. The area to be coated must first be primed with EURODUR EP 0100 (250–500 g/m<sup>2</sup>). To obtain optimal adhesion, the primer must be sprinkled with fire-dried quartz sand.

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**Handling**                                    To achieve a homogeneous consistency, the components must be mixed mechanically for at least 2–3 minutes until streak-free.  
Repot! Do not work directly from the delivery container!  
Do not divide containers!  
**EURODUR EP 0550** must be applied with a sealing roller, rubber spreader or brush.  
Multiple applications may be required, depending on conditions. We recommend 2 applications.

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

**Consumption** 2x 0.3 kg/m<sup>2</sup>

**Packaging** **EURODUR EP 0550** is delivered in 1 kg, 13 kg and 32.5 kg containers.

**Storage and shelf life** Store in a cool, dry place (+15°C to +20°C). The material should be stored between +15°C and +25°C for 24 hours before application. Under these conditions, the shelf life of unopened and undamaged original containers is 12 months.

**Special instructions / protective measures** **EURODUR EP 0550** 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.

Technical data*		
Raw material base		Epoxy resin
Mixture ratio (A: B by weight)		3.3: 1
Material consumption (depending on substrate)	kg/m <sup>2</sup>	0.3
Number of components		2
Density at 23°C / 50% relative humidity	g/cm <sup>3</sup>	1.3
Processing time at +10°C (100 g)	min	approx. 30
traffic-ready	h	approx. 24
full load-bearing capacity	day	7
Material temperature	°C	+15 to +25
Processing temperature	°C	+15 to +25

\*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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