



EURODUR PU 0350

2-component polyurethane coating, tough and hard

Product description EURODUR PU 0350 is a solvent-free, economical, self-levelling 2-component polyurethane coating.

Area of application EURODUR PU 0350 is used in industry on concrete and asphalt, e.g. in warehouses and production halls.

Product characteristics

- solvent-free
- self-levelling
- good chemical and mechanical properties
- pigmented, impact and abrasion-resistant coating for interior use
- a change in colour can occur with UV exposure

Colours approx. RAL 7032, other colours upon request

Substrate preparation The substrates to be coated must be solid, dry and free of dust and grease. Residual moisture must be below 4%. Concrete must be more than 28 days old before coating. An open-pored substrate structure is a prerequisite to ensure good penetration of EURODUR EP 0100 primer ($\pm 0.35 \text{ kg/m}^2$). To obtain optimal adhesion, the primer must be sprinkled with fire-dried quartz sand.

Handling To achieve a homogeneous consistency, the components must be mixed mechanically for at least 2 minutes until streak-free.

EURODUR PU 0350 must be applied with a trowel or toothed spreader. A minimum layer thickness of 1.5–2.0 mm (equals approx. 2.5 kg/m^2) should be maintained. A spiked roller is recommended for removal of entrapped air.

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



Consumption approx. 2.5 kg/m², fillable up to max. 1:0.7 (fire-dried quartz sand, by weight)

Packaging **EURODUR PU 0350** is delivered in 1 kg, 10 kg and 30 kg containers.

Storage and shelf life Store in a cool, dry place (+5°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 6 months.

Special instructions / protective measures **EURODUR PU 0350** 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		Polyurethane
Mixture ratio (A: B by weight)		4: 1
Material consumption (depending on substrate)	kg/m ²	2.5
Number of components		2
Density at 23°C / 50% relative humidity	g/cm ³	1.6
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
Shore D hardness		approx. 65

*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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