



EURODUR PU 0500

2-component polyurethane sealer, pigmented

Product description	EURODUR PU 0500 is a pigmented, UV-stable, 2-component PU sealer containing solvents
Area of application	EURODUR PU 0500 is used to seal sprinkled coatings, floorings and the like.
Product characteristics	<ul style="list-style-type: none">- contains solvents- UV-stable- pigmented- good chemical and mechanical properties- impact and abrasion-resistant sealer for indoor and outdoor use
Colours	approx. RAL 7032, other colours upon request
Substrate preparation	The substrates to be sealed must be solid, dry and free of dust and grease. The sealer is applied to EURODUR primers or coatings. To obtain optimal adhesion, the primer or coating must be sprinkled with fire-dried quartz sand. Reworking with the sealer must be ensured within 24 hours on non-sprinkled surfaces! A test area must be prepared, if appropriate.
Handling	<p>To achieve a homogeneous consistency, the components must be mixed mechanically for at least 2 minutes until streak-free.</p> <p>Repot! Do not work directly from the delivery container! Do not divide containers!</p> <p>A thin coat of EURODUR PU 0500 must be uniformly applied with a roller or spreader. Then level immediately with a roller. The recommended quantity of 0.2–0.3 kg/m² should be adhered to.</p> <p>Attention! Material is moisture-sensitive and must be applied to the surface quickly.</p> <p>Consumption can increase considerably with sprinkled surfaces. The larger the grain size, the higher the consumption.</p>



At 0.1–0.3 mm: consumption approx. 0.4 kg/m².

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. 0.2–0.3 kg/m ²
Packaging	EURODUR PU 0500 is delivered in 5 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 0500 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)		3: 1
Material consumption (depending on substrate)	kg/m ²	0.2–0.3
Number of components		2
Density at 23°C / 50% relative humidity	g/cm ³	1.5
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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