



## EURODUR BT 50

1-component PU plastic coating, pigmented

<b>Product description</b>	<b>EURODUR BT 50</b> is a 1-component PU coating for balconies and terraces.
<b>Area of application</b>	<b>EURODUR BT 50</b> is used for the colouring of balcony and terrace surfaces.
<b>Product characteristics</b>	<ul style="list-style-type: none"><li>- contains solvents</li><li>- UV-resistant</li><li>- weatherproof</li><li>- resilient/crack bridging</li><li>- mechanically resistant</li><li>- permeable to water vapour</li></ul>
<b>Colours</b>	approx. RAL 7032, other colours upon request
<b>Substrate preparation</b>	<p>The substrates to be coated must be solid, dry and free of dust and grease.</p> <p>The surfaces must be primed with EURODUR EP 0100.</p> <p>If the substrate reacts to solvents, a barrier layer must be applied at the same time as the primer.</p> <p>Rising damp must be excluded.</p>
<b>Handling</b>	<p>The material must be mechanically mixed for at least two minutes until streak-free. Always re pot. Do not work directly from the delivery container.</p> <p><b>EURODUR BT 50</b> must be applied uniformly to the prepared substrate with a polyamide roller (6-7mm).</p> <p>Recommended application quantity per work operation: 400-500 g/m<sup>2</sup></p> <p>Larger application quantities may lead to blistering.</p> <p>Attention: Material is moisture-sensitive and must be applied to the surface quickly.</p> <p>May be interspersed with chips for improved appearance.</p>



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

**Consumption** approx. 400-500g/m<sup>2</sup>, do not divide the container!

**Packaging** **EURODUR BT 50** is delivered in 1kg, 6 kg and 12.5 kg containers.

**Storage and shelf life** Store in a cool, dry place (+10°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 BT 50** 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
Material consumption (depending on substrate)	kg/m <sup>2</sup>	0.4-0.5
Number of components		1
Density at 23°C/50% relative humidity	g/cm <sup>3</sup>	1.4
Shore D hardness		65
Processing time at +10°C (100g)	min	approx. 45
walk-on-able	h	approx. 24
full load-bearing capacity	day	7
Material temperature	°C	+10 - +20
Processing temperature	°C	+10 - +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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