



## EURODUR BT 110

1-component polyurethane coating, satin finish

<b>Product description</b>	<b>EURODUR BT 110</b> is a 1-component PU sealer for balconies and terraces.
<b>Area of application</b>	<b>EURODUR BT 110</b> is used for sealing balcony and terrace surfaces.
<b>Product characteristics</b>	<ul style="list-style-type: none"><li>- contains solvents</li><li>- UV-stable</li><li>- weatherproof</li><li>- resilient /crack bridging</li><li>- satin finish</li><li>- permeable to water vapour</li></ul>
<b>Colour</b>	transparent
<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 and coated with a EURODUR coating system.</p> <p>It is essential that any reworking takes place within 24 hours!</p> <p>Moisture of any kind must be excluded.</p>
<b>Handling</b>	<p>The container must be mechanically mixed for at least 2 minutes until streak-free. Always repot. Do not work directly from the delivery container.</p> <p>A thin, uniform coat of <b>EURODUR BT 110</b> must be applied to the prepared substrate with a short nap velour roller.</p> <p>Recommended application quantity per work operation: 100–150 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>



<b>Cleaning</b>	Fresh material can be removed from tools using EUROLASTIC Cleaner G. Mechanical cleaning will be required if the material has fully cured.
<b>Consumption</b>	approx. 100–150g/m <sup>2</sup> , do not divide the container!
<b>Packaging</b>	<b>EURODUR BT 110</b> is delivered in 1kg, 5 kg and 12.5 kg containers.
<b>Storage and shelf life</b>	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.
<b>Special instructions / protective measures</b>	<b>EURODUR BT 110</b> 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>	0.1–0.15
Number of components		1
Density at 23°C / 50% relative humidity	g/cm <sup>3</sup>	1.0
Processing time at +10°C (100 g)	min	approx. 45
Curing time at 23°C and 50% relative humidity		
traffic-ready	h	approx. 24
full load-bearing capacity	day	7
Shore A hardness		87
Material temperature	°C	+10 to +20
Processing temperature	°C	+10 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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