



## EURODUR BT 100

1-component polyurethane coating, transparent, glossy

|                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|--------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product description</b>     | <b>EURODUR BT 100</b> is a 1-component PU sealer for balconies and terraces.                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Area of application</b>     | <b>EURODUR BT 100</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>- glossy</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 100</b> must be applied to the prepared substrate with a short nap velour roller.</p> <p>Recommended application quantity per work operation: 150–250 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> |



**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. 150–250g/m<sup>2</sup>, do not divide the container!

**Packaging** **EURODUR BT 100** is delivered in 1kg, 5 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 100** 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> | 0.15–0.25    |
| 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   |
| traffic-ready                                 | h                 | approx. 24   |
| full load-bearing capacity                    | day               | 7            |
| Shore A hardness                              |                   | 95           |
| 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.

January 2016/We reserve the right to make technical changes and refinements. No liability assumed for advertising documents. Advice of any kind, also regarding the industrial property rights of third parties, should be considered as non-binding. The customer is solely responsible for the suitability of the goods for the intended application. All orders are subject to the seller's/manufacturer's terms and conditions for the sale and/or manufacture of the goods.  
Reproduction not permitted.