



PC-Sealant® BT 25

Bitumen Sealant - Strong Roof Bonding & Sealing

PC-Sealant® BT 25 is a high-quality sealant made from durable bitumen. It is specially designed for bonding and sealing a wide range of materials on roofs and other outdoor areas. This sealant creates a strong, waterproof layer that protects against leaks, moisture, and weather damage. Easy to apply and long-lasting, PC-Sealant® BT 25 is ideal for sealing joints, cracks, and overlaps in roofing sheets, gutters, pipes, and other building materials. It helps extend the life of your roof and keeps your structure safe from water penetration, ensuring dependable protection year after year.

ADVANTAGES

- No primer required
- Strong adhesion to sheet metal, aluminium, copper, brass, ceramics, bitumen, concrete, plaster, roofing tiles, and roofing felt
- Resistant to rain and harsh weather conditions
- Plastoelastic - stays flexible during temperature changes
- Withstands expansion and contraction without cracking

TECHNICAL DATA

Fresh Sealant

Properties	Value
Chemical base	bitumen with solvents
Appearance	dense black paste
Curing mechanism	solvent evaporation
Specific gravity	1400 + 40 kg/m ³
Dry substance	85-95%
Flashpoint in a closed container	> 30 °C
Skin formation time	30 minutes
Application temperature	between +5°C and +35 °C

Cured sealant

Properties	Value
Consistency	plastic mass
Temperature resistance	between -30 °C and +80 °C
Hardness Shore A	10-15

WARNING

The guidelines here are based on our research and expertise. We advise preliminary tests before using the products due to unique conditions.

USES

PC-Sealant® BT 25 is ideal for quick repairs of cracks, holes, and fractures on roofs and between old membranes. It can be used to seal gaps between membranes and vertical concrete walls, as well as cracks in bitumen boards. The sealant is also suitable for sealing cracks, joints, and gaps in concrete, plaster, sheet metal, copper, zinc, and aluminium. It effectively seals overlapping parts to create a durable waterproof joint and as well as chimney covers. However, it is not recommended for sealing polyurethane or polystyrene surfaces.

APPLICATION

Before applying PC-Sealant® BT 25, make sure the surface is solid, clean, and free from dust, oil, or loose particles. Any damaged or loose parts of the old membrane must be carefully removed. The sealant can be applied using either a hand-held gun or a spray gun. It can be dispensed in continuous lines or in dots, depending on the area to be sealed. For line application, keep the lines about 4 cm apart. When sealing larger areas (at least 4 m²), the average consumption is around 650-850 g/m². For dot application, use about 10 dots per square metre, with each dot consuming 50-80 g. After finishing the work, clean your tools with a suitable cleaner to maintain them properly.

PACKAGING

600 ml & 20 kg Set

SHELF LIFE

Stored for 24 months in a dry, cold place below 25 °C in its original sealed packaging.

HEALTH & SAFETY

Additional details regarding safety, safe handling instructions, personal protective equipment, and disposal guidelines can be found in the safety data sheet. This sheet is available upon request.



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TECHNICAL DATA SHEET UPDATED IN
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All technical data in this Product Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

The information, particularly the recommendations relating to the application and end-use of PC-WC products, are given in good faith based on PC-WC's current knowledge and experience of the products when properly stored, handled and applied under normal conditions by PC-WC recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or any other advice offered. The user must test the product's suitability for the intended application and purpose. PC-WC Global FZ-LLC reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Our technical assistance is at the disposal of the users. Consult the latest update of the technical data sheet on our website www.pc-wc.com