



PC-Mastic®02

Ready to use solvent-based waterproofing bitumen mastic

Roofing and waterproofing bitumen **PC-Mastic®02** represents a convenient ready-to-use product blending an aqueous bitumen emulsion with specialized polymers, additives, and mineral fillers, all solvent-free. Noteworthy attributes of this mastic comprise heightened elasticity, thermal durability, and exceptional water resistance. Furthermore, its neutral odor renders it particularly suitable for indoor use.

AREA OF APPLICATION

PC-Mastic®02 offers a diverse range of applications, such as indoor waterproofing for spaces like bathrooms, pools, and balconies, installation of mastic roofs, repairing aged roofs, and waterproofing below-ground structures such as basements, cellars, and piles.

PRODUCTS PROPERTIES

Physical Properties	Typical Value
Adhesion strength with concrete, MPa	≥0.45
Nominal strength, MPa	≥0.5
Elongation at break, %	≥700
Content of bitumen binder with emulsifier, %	50-70
Heat resistance, °C	≥95
Flexibility on R=5.0±0.2 mm beam at -15°C	no cracks
Water absorption over the course of 24 h, %	≤1.0
Watertightness during 24 h at a pressure of 0.1 MPa	pass
Consumption for installation of 1 layer, kg/m²	1.2-1.9

NOTE: Avoid contact with skin and eyes.

SHELF LIFE

12 Months



PERFORMANCE OF WORKS

PC-Mastic®02 is applied to a surface incrementally using a brush or spatula, with the option of pouring and leveling for each layer. Subsequent layers should be applied once the prior layer has dried. To ensure effective waterproofing, a minimum of two layers of mastic is advised. The application temperature ranges from -20°C to +40°C. When the temperature falls below +5°C, it is recommended to store the mastic in a heated room for a minimum of 24 hours. Under standard conditions, the drying time does not exceed 24 hours.

STORAGE

The product should be stored in a dry place protected from direct sunlight at temperatures from +5°C to +30°C.

PACKAGING INFORMATION

Metal euro buckets of 3, 10 and 20 kg.



PC-WC GLOBAL FZ-LLC

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TECHNICAL DATA SHEET UPDATED IN
SEPTEMBER 2020
TDS/PC-MASTIC®02/20

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