



Waterproofing mastic TECHNONICOL No.24

Ready to use solvent-based waterproofing bitumen mastic

Product description

Ready to use waterproofing bitumen mastic TECHNONICOL No.24 presents a mix of high-quality bitumen, mineral fillers, special additives and organic solvents.

Area of application

Mastic TECHNONICOL No.24 is used for waterproofing of concrete or wood surfaces of underground structures (foundations, basements, piles, etc.).



Main characteristics

Properties	Performance
Adhesion strength with concrete / metal, MPa	≥0.1 / ≥0.1
Shear strength of the adhesive bond, kN/m	≥2.0
Mass fraction of non-volatile substances, %	≥65
Heat resistance, °C	≥80
Flexibility on R=5.0±0.2 mm beam at -5°C	no cracks
Water absorption over the course of 24 h, %	≤0.4
Watertightness during 10 min at a pressure of 0.03 MPa	pass
Consumption for installation of 1 layer, kg/m ²	0.7-1.0

Performance of works

The mastic is applied to a surface layer by layer by brush or spatula. A layer can be also installed by pouring and leveling. Every following layer is applied after the previous one becomes dry. Application of at least 2 mastic layers is recommended for reliable waterproofing. Application temperature range is from -20°C to +40°C. At a temperature below +5°C keep the mastic in a warm room for at least 24 hours. Drying time under standard conditions is not more than 24 hours.

More details on installation are given in the relevant manuals of TECHNONICOL Corporation.

NOTE: Do not use near an open flame. Work in well-ventilated areas. Avoid contact with skin and eyes.

Storage

The product should be stored in a dry place protected from direct sunlight at temperatures from -20°C to +30°C. Shelf life – 18 months.

Packaging information

Metal eurobuckets of 3, 10 and 20 kg.