



## Waterproofing mastic TECHNONICOL No.24

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### 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, reinforced concrete or wood surfaces of engineering structures (basements, cellars, piles, etc.).



### Main characteristics

Indicator name	Unit	Value	Testing method
Adhesion strength with base, at least: - with concrete - with metal	MPa	0.1 0.1	GOST 26589-94
Shear strength of adhesive bond, at least	kN/m	2.0	GOST 26589-94
Water absorption within 24h, by weight, at most	%	0.4	GOST 26589-94
Dry residue, at least	%	65	GOST R 52487 (ISO 3251:2003)
Heat resistance, at least	°C	80	GOST 26589-94
Relative viscosity, at least	s	10	GOST 8420
Flexibility on screed with radius 5.0±0.2 mm at temperature -5°C	-	no cracks	GOST 26589-94
Water resistance for 10 min at pressure 0.03 MPa	-	withstands	GOST 26589-94

### Performance of works

According to the Guidelines for the waterproofing of underground structures of TECHNONICOL Corporation.

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.

Consumption per 1 layer – 1 kg/m<sup>2</sup>. Drying time under standard conditions is not more than 24 hours.

**NOTE:** Do not use near 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.