



## Mastic TECHNOMICOL No.33

TU 5775-045-72746455-2010

### Product description

Waterproofing bitumen spray applied mastic TECHNOMICOL No.33 presents a mix of an aqueous emulsion of bitumen, special polymers and latex additives; it does not contain solvents. It has an outstanding elasticity, heat endurance and nominal strength properties. The mastic has a neutral smell, so it is perfectly suited for indoor works. Spray application of the mastic can significantly reduce the time needed for installation of waterproofing layer.

### Area of application

Mastic TECHNOMICOL No.31 is used for:

- indoor waterproofing (bathrooms, balconies, etc.);
- installation of mastic roofs and repair of old roofs;
- waterproofing of utility structures (basements, cellars, piles, etc.).



### Main characteristics

Indicator name	Unit	Value	Testing method
Adhesion strength with base, at least:	MPa	0.6	GOST 26589-94
Nominal strength, at least	MPa	0.7	GOST 26589-94
Elongation at break, at least	%	900	GOST 26589-94
Water absorption within 24h, by weight, at most	%	0.4	GOST 26589-94
Dry residue, in the range of	%	53-65	GOST 26589-94
Heat resistance, at least	°C	140	GOST 26589-94
Flexibility on screed with radius 5.0±0.2 mm at temperature -25°C	-	no cracks	GOST 26589-94
Water resistance for 24h at pressure 0.1MPa	-	withstands	GOST 26589-94

### Performance of works

According to the application manual of mastic TECHNOMICOL No.33.

Mastic is spray applied to a surface together with coagulant solution (supplied with the product) by a dual-channel airless spraying device in a ratio of 1 to 8 (coagulant solution to mastic). Application temperature range is from +5°C to +40°C.

Consumption for installation of mastic roofing – 4.5-5.5 kg/m<sup>2</sup>, waterproofing of building structures – 3.5-4.5 kg/m<sup>2</sup>. Initial drying time under standard conditions – 1 min, full surface drying – 1-4 hours, hardening – 24-72 hours, the final curing – 3-7 days.

**NOTE:** Avoid contact with skin and eyes.

### Storage

The product should be stored in a dry place protected from direct sunlight at temperatures from +5°C to +30°C. Shelf life – 6 months.

### Packaging information

Metal eurobuckets of 200 kg.