



BITUMEN-POLYMER PRIME COATING

Ready to use solvent-based polymer-bitumen primer

Product description

BITUMEN-POLYMER PRIME COATING presents a mix of high-quality bitumen, polymers, adhesion additives and specially selected organic solvents. The primer has an excellent penetrability and very short drying time. Due to the use of polymers, the primer has an enhanced softening temperature and can be used even on steel surfaces.

Area of application

Ready to use BITUMEN-POLYMER PRIME COATING is intended for surface preparation of bridge and flyover decks of steel orthotropic plates or reinforced concrete slabs before installation of polymer-bitumen waterproofing materials. It is also used for surface preparation before the installation of self-adhesive polymer-bitumen membranes. The prime coating is necessary for ensuring the strong adhesion of the bitumen-based waterproofing materials to porous, rough and dusty surfaces.



Main characteristics

Properties	Performance
Mass fraction of non-volatile substances, %	25-30
Drying time at 20°C, min	≤ 15
Relative viscosity (nozzle diameter 4 mm), s	10-30
Softening temperature, °C	≥ 100
Consumption, l/m ²	0.25-0.35
Bucket volume, l	20

Performance of works

BITUMEN-POLYMER PRIME COATING is applied to a surface by roller, large or small brush. Ready to use primer is applied to the base at once that grants additional convenience and enhanced performance. Application temperature range is from -20°C to +40°C. At a temperature below +5°C keep the primer in a warm room for at least 24 hours.

More details on installation are given in the relevant manuals of TECHNOMICOL 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 – 12 months.

Packaging information

Metal eurobuckets of 20 l.