



TECHNONICOL Nr. 42

Polymer-bitumen sealant

Product description:

Polymer-bitumen sealant TECHNOMICOL Nr. 42 is one-component hot applied material consisting of bitumen modified by artificial rubber and special additives.

The sealant has a wide range of operating temperatures, high elasticity, lack of shrinkage and short curing time.

It is produced in three grades: BP-G25, BP-G35, BP-G50.

Area of application:

- Expansion joints in concrete and asphalt coatings, sealing of airfields and motor roads;
- Cracks curing of airfields and motor roads concrete and asphalt coatings;

Consumption of sealant depends on work type.



Essential characteristics:

Name of characteristic	Unit of measure	Performance		
		BP-G25	BP-G35	BP-G50
Melting point	° C	90	90	90
Auxiliary bar plasticity of radius \varnothing 20 mm	° C	-25	-35	-50
Total extension, not less than -20 °C	%	75	75	75
Tack temperature	° C	55	50	50
Robustness, cycle number	-	30 000	30 000	30 000
Absorption of water, %	%	0,2	0,2	0,2
Mobility under the influence of UV irradiation	hours	1000	1000	1000

Storage:

Keep in a dry place, away from the sun light at temperature from -20°C to +30°C.
 Guaranteed shelf life - 18 months.

Packaging Information:

Siliconized boxes of 14 kg.