

BRIT® POLYMER PRIMER

Specialized cold-applied material for strengthening the adhesion of bitumen-polymer mastics during sealing of control joints of asphalt-concrete and cement-concrete surfaces of aerodromes, motor roads, and bridge structures



Application Scope

Treatment of control joint chamber walls of asphalt-concrete and cement-concrete surfaces of aerodromes and motor roads, as well as structural elements of control joints of the bridge deck prior to sealing with bitumen-polymer mastics.

Advantages

- High quality of adhesion contact between the sealing bitumen-polymer mastic and control joint chamber walls.
- Reliable strengthening of the surface and filling of pores in the base.
- A simple unified technology of application.



BRIT® PRIMER

Composition

Polymer compounds in an organic solvent (STO 77310225.007-2015).

Packaging

Plastic canister, 30 l (25 kg).

Application Technology

- Apply BRIT® polymer primer on control joint chamber walls via a sprinkling machine. The primer should cover the entire surface of joint chamber walls.
- The bitumen-polymer mastic can be used for filling a joint only after the polymer primer dries out completely.

Characteristics

Parameter	Polymer primer	Standard
Mass fraction of non-volatile substances, %, <i>at least</i>	35	GOST 31939
Density at t = +20±0.5°C, g/cm ³	0,9±0,05	GOST 31992.1
Strength of cohesion with the asphalt-concrete and cement-concrete base, MPa, <i>at least</i>	4	GOST 26589
Strength of cohesion with the bitumen-polymer mastic, MPa, <i>at least</i>	0,5	STO 77310225.007-2015
3 degree drying-up time at t = 20±0.5 °C, h, <i>up to</i>	0,3	GOST 19007