

«BRIT-ROOFING» ROOFING MASTIC

A specialized cold-applied single-component material for arrangement and repair of built-up roofing



Application Scope

Arrangement and repair of mastic roofs, sticking roll-roofing and waterproofing materials, waterproofing structural members of bridges and water engineering structures, pipelines; rust-preventing treatment of metal, concrete, and reinforced concrete structures.

Advantages

- High strength of adhesion with the base.
- Ultraviolet resistance.
- Fire and toxic safety.
- Can be applied to a vertical surface.
- High elasticity of the set coating.



«BRIT-ROOFING»

Composition

Bituminous emulsion modified with latex (STO 77310225.004-2014).

Packaging

Metal bucket, 20 l (20 kg).
Plastic bucket, 30 l (30 kg).

Application Technology

- Clean the surface from dust, dirt, grease, and prime (use this mastic diluted with water at a 1:1 ratio or use a bitumen emulsion-based primer).
- Thoroughly stir the «BRIT-ROOFING» mastic and apply it to a primed surface via a brush or a paddle roller. Can be applied to a moist base.
- Let the primer dry up for 5-10 hours before subsequent works.
- If necessary, apply the mastic again.

Characteristics

Parameter	"BRIT-ROOFING"	Standard
Heat resistance within 5 hours, °C, <i>at least</i>	75	
Ultimate elongation, %, <i>at least</i>	700	
Strength of cohesion with the base – concrete, MPa:	0,4	GOST 26589
Strength of cohesion with the base – metal, MPa:	1,2	
Water absorption within 24 hours, % by weight, <i>up to</i>	1,0	
Flexibility on a R = 5.0±0.2 mm beam at t = -15°C	No cracks	