

TECHNONICOL MASTIC FOR FLEXIBLE SHINGLES #23 (FIXER)

TS 5775-017-17925162-2004



Ready for use

Ensures reliable bonding

Convenient to use thanks to its packaging

Application areas

TECHNONICOL mastic #23 is designed for presizing the seams of flexible shingle and other bitumen materials and for adhesion of bitumen materials to brick, concrete, metal, wood, ceramic and other surfaces.

Description of material

TECHNONICOL mastic #23 is a multicomponent material consisting of bitumen, butadiene-styrene termostic elastomer or its modifications, filler, solvent and technological additives.

Method of application

Clear the surface of dust, oils, ice-buildup and other contamination. Mastic application on a damp surface is not permitted. When applied to porous bases, the surface should first be prime-coated by using bitumen primer. Wait until the primer is fully dried. Carefully mix mastic before application! Distribute mastic using a putty knife on one of the surfaces in a layer 0.5–1 mm thick. Connect surfaces, avoiding the formation of folds and bubbles. It is recommended that special rollers be used for this. Press surfaces until the appearance of mastic from a seam. Application temperature range – from –5°C up to +40°C. Before using at low temperatures let the mastic stand at room temperature for a period of not less than a day.

Storage

Store in a dry place protected against sunlight at a temperature between –20°C and +30°C. Guaranteed storage period – 12 months.

Basic physical and mechanical properties

Property	TECHNONICOL Mastic #23
Strength of adhesion to the base, MPa, not less than	
with concrete	0,5
with steel	0,8
Strength of adhesion between layers, MPa, not less than	
roll-fed material – concrete	0,5
roll-fed material – roll-fed material	0,5
Shear strength of glued bond, kN/m, not less than	4,0
Nominal strength, MPa, not less than	75
Heat endurance, °C, not less than	110