



TECHNONICOL 23 (FIXER) ADHESIVE FOR ROOFING SHINGLES

Description of material

Adhesive for roofing shingles TECHNOMICOL 23 is a multicomponent material consisting of bituminous, butadiene-styrene thermoplastic elastomer or its modifications, filler, solvent and technological additives.

Application areas

Adhesive for roofing shingles TECHNOMICOL is designed for sizing the seams of flexible shingle and other bituminous materials and for adhesion of bituminous materials to brick, concrete, metal, wood, ceramic and other surfaces.



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 bituminous 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 $+40^{\circ}\text{C}$. Before using at low temperatures let the mastic stand at room temperature for a period of not less than a day.

Consumption

- Consumption mastic depends on the type of work performed.

Packing

Bucket 3, 10 liters and 310 ml cartridge.

Storage

Store in a dry place protected against sunlight at a temperature between -20°C and $+30^{\circ}\text{C}$.
Guaranteed storage period - 18 months.

Property	Value
Strength of adhesion to the base, MPa, not less than:	
with concrete	0.5
with metal	0.8
Strength of adhesion between layers, MPa, not less than:	
bitumen membrane - bitumen membrane	0.5
bitumen membrane - concrete	0.5
Shear strength of glued bond, kN/m	4
Nominal strength, MPa	75
Heat endurance, $^{\circ}\text{C}$	110