

the PREMIUM class	Technical sheet	TechnoNICOLE
Russia	NIKOBAND™ Self-adhesive encapsulating and damp-proof bituminous and polymeric band	-

Features:

- fireless placement: possible application in the areas, where open fire is forbidden, placement upon flammable basis is allowed;
- placement without any additional equipment;
- placement in enclosed or confined space;
- possibility of installation by staff with no special professional skills.

Application areas: The NIKOBAND™ self-adhesive encapsulating band is designed to be used in the process of repairs and construction of buildings and erections. The main areas of use are:

- Sealing of joints and junctures of constructions of various materials (concrete, metal, brickwork, wood, plastics, etc).
- Work over connections to flat and pitched roofs.
- Repairs of metal welted roofs.
- Repairs of water drainage systems (of metal or plastics).
- Sealing of steam insulating films.
- Sealing of field joints when making a drainage layer of graded “Planter” membranes.
- Waterproof sealing of metal pipes of cold-water supply.
- Sealing of joints in constructions made of cellular polycarbonate (aprons, awnings, greenhouses, etc).
- Installation of capillary cuts when making stonework and wood constructions.
- Waterproof sealing of wooden works in concrete and stone structures (window and door assemblies).
- Sealing of air ventilation systems (conduits, flexible ducts).
- Steamproof and waterproof sealing of field joints when installing heat insulation of expanded polyethylene.
- Sealing of metal and plastic automobile wagons, boat repairs.
- Noise and vibration insulation of metal sanitary wares (sinks, baths), and weatherings made of metal.

Composition: NIKOBAND™ is produced by one-sided placing of sticky bonding bitumen-polymer, consisting of bitumen, butadiene-styrene thermoplastic elastomer or modifications thereof, and filler, on a foil-coated UV-resistant film. Polymeric anti-adhesive release sheet is used as a protective layer.

Grades: NIKOBAND™ is represented with the following sizes and colors of the finishing band:

Length 3 m.: width 5 – 7,5 – 10 – 15 cm.

Length 10 m.: width 7,5 – 10 – 15 – 20 – 30 – 45 cm.

Colors: silver, red, green, brown.

Basic physical and mechanical properties

Property name	Material
	NIKOBAND™
Mass of 1 sq. m, kg, not less than	1,57
Water absorption during 24 h, mass %, not to exceed	0.4
Brittle point of the bonding material, °C, not to exceed	minus 35
Bend point on a R=25 mm beam, °C, not to exceed	minus 25
Water resistance at water pressure of not less than 0.2 MPa during 2 h	absolute
Heat endurance, °C, not less than	85
Concrete adhesion strength, kgf per sq. cm	2.6
Protective covering type	on the top on the bottom
	foil-coated film anti-adhesive release

Performance of works: according to the existing instructions to be found on the individual material packaging, may be used in all climate zones as determined in Construction Codes and Regulations (SNiP) 23-01.

For technical support, call: 8 800 200 05 65

E-mail: conculant@tn.ru

www.tn.ru