Sealant TechnoNICOL PU

Product description

Sealant is a high-quality one-component polyurethane viscoelastic material with good plasticity and enhanced adhesion.
After application, the sealant is cured under humid air, forming a strong seal

Application areas

Elastic sealing of lightweight metal and steel constructions, sealing of ventilation ducts, silos, containers, reservoirs and so on; filling and sealing of vertical and horizontal compensation joints, compression of joints in concrete slabs, in cable and pipe penetrations, filling of boundary rods upper edge.

Application method

Put the foil in pistol, cut off the tip or staple and then turn on front pistol housing tightly. Follow requirements of instruction for pistol use. Apply sealant by slow and monotonous movements, which will ensure thorough slot filling and absence of air inside joints. Smooth the joint by pallet-knife in 15 minutes after sealant application if it's necessary.

Applications for joints with polyethylene, polypropylene, teflon and bituminous surfaces are not recommended. Do not paint by alkyd paints. Do not apply on undyed wood or on moist substrates (foundations), which may cause bubbles.

Contains polyisocyanate. Avoid contact with eyes and skin. In case of contact with eyes, flush with large amounts of water and immediately consult the doctor. Apply in well-ventilated places. Keep away from children.

Storage

Guaranteed shelf life in a dry cool place in original undamaged packaging at temperature from +5 to +30 (°C)

– 12 months.

Product technical data

Characteristic	Units	Value	Testing method
Color	-	grey	By manufacturer's specification
Solidification time at temperature 23°C and relative humidity 50%	mm per day	≈ 3	-||-
Film formation time at temperature 23°C and relative humidity 50%	min.	≈ 120	-||-
Specific weight	g/ml	1,18	-||-
Heat stability after solidification	°C	from -40 to +80	-||-
Joint sizes: Minimum width	mm	4	-||-
Application temperature	°C	from +5 to +40	-||-
Temperature range of use	°C	from -40 to +80	-||-