

SEALFLEX N

HIGHLY ELASTIC POLYURETHANE SEALANT WITH HIGH MODULUS



PRODUCT DESCRIPTION

Single-component, moisture-curing polyurethane sealant with rapid setting, medium/high elastic modulus, permanently elastic, high surface hardness, tear resistance, and weather resistance. Perfect for adhesion of Jointseal Tape, sealing expansion joints on terraces and balconies, filling joints on prefabricated walls, and on various substrates like wood, steel, aluminum, plastic, plaster, concrete, etc.

AREA OF APPLICATION

The high versatility and excellent adhesion to different substrates make DRYKOS SEALFLEX N suitable for sealing floor and roof joints in concrete, wood, steel, aluminum, galvanized steel sheets, copper, plastic, etc.

CONSUMPTION

Approximate consumption with a 300-cc cartridge of DRYKOS SEALFLEX N:
One Cartridge for adhesion of 5meter of Jointseal Tape

APPLICATION METHOD

The substrate must be perfectly clean and dry, free from dust and loose particles. Apply Sealflex N using gun on the concrete surface as the adhesive of Jointseal Tape.

As for small joints, the substrate must be perfectly clean and dry, free from dust and loose particles. Insert the DRYKOS FILTENE expanded polyethylene cord of the correct size into the joint to form the bottom of the sealant joint. Apply adhesive tape on both sides of the joint to prevent the product from escaping.

Slowly and carefully extrude the sealant from the cartridge with help of gun into the prepared joint cavity, using a dosing gun (similar to those for silicone). Before the sealant fully cures, smooth and level it with a spatula to match the surface of the floor/wall..

HEALTH AND SAFETY

The technical and performance data described in this document are the result of laboratory tests conducted in a controlled environment; as such, they may differ from operational and application conditions. We suggest conducting preliminary tests in actual application conditions. The user must review the most recent material safety data sheet, which provides physical-chemical and toxicological data, risk assessment, and other useful information on how to transport, use, and safely dispose of the product and its packaging. Additionally, remember that the product and its packaging should not be dispersed in the environment for any reason. Perform preliminary adhesion tests and compatibility tests in case of sealant painting. Use gloves, mask, and glasses during the application. For further instructions on a safe use of the product please refer to MSDS.

STORAGE

The unopened package has a shelf life of 12 months from the date of manufacture when stored in a dry, cool place. It's important to protect it from frost to maintain its quality.

WARRANTY

If the product is found to be defective, Drykos liability is limited to replacing the product itself. As Drykos has no control over the use of the product by the user, the latter must ensure that the product is suitable for the intended use, assuming all risks and responsibilities related to it.

PACKAGING

Cartridges of 300 cc - Boxes of 72 cartridges

Cartridges of 600 cc - Boxes of 6 cartridges

TECHNICAL SPECIFICATIONS

Appearance	Paste
Colour	white/grey
Tear resistance (ASTM D 412)	2.2 Mpa
Complete hardening (at 20°C)	24 h
Specific Weight	1.3 g/cm ³
Hardening at touch (at 20°C)	60 min
Hardness (DIN 53505 - Shore A)	40
Elongation at breakage (ISO 8339)	≥300 %
Application temperature range	+5 / +35 °C
Operating temperature	-20 / +80 °C

DRYKOS Srl

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