

Product description:

LinoFlex 40 is a single component polyurethane based elastomeric sealant which cures under the effect of atmospheric humidity to form a flexible and resistant joint with very good adhesion on most materials.

Technical description:

Appearance	Pasty
Colour	Grey
Density at 20 °C	1.16 ± 0.05
Conventional solids content (EN 827)	> 93 %
Sagging (ISO 7390)	None
Application temperature	+ 5 to 35°C
Skin formation time at 23 °C and 50 % HR	90 to 135 min
Curing time at 23 °C and 50 % HR	3 mm/24 h
Final Shore A hardness (ISO 868 – 3 sec.)	Ca 40
Modulus at 100 % (ISO 8339)	Ca 58 psi (0.4 MPa)
Elongation at break (ISO 8339)	> 600 %
Temperature resistance	-30 to +80 °C
Resistance to diluted acids and bases	Average
UV resistance	Good
Water and salt spray resistance	Excellent
Compatibility with water based paints	Yes
Compatibility with solvent based paints	Test must be carried out



Safety:

Not classified as hazardous.

Consumption:

600 ml will be enough for approx 15 m joint, based on width of 4 mm and 10 mm depth.

Cleaning:

Tools should be cleaned with acetone before the sealant has completely cured. After curing, abrasion is necessary.

Packaging and storage:

600 ml sausages, 20 pcs per box and 720 pcs per pallet. 12 months in the original, hermetically sealed cartridges in +5 - 25°C.

Laying instruction:

1. The surface must be clean, dry, free of dust, oil, grease and any contaminants that could harm bonding. If the substrates need to be cleaned use acetone.
2. Apply Lino primer for better bounding.
3. LinoFlex 40 can be applied with a manual or pneumatic gun.
4. After application, use a putty knife with soapy water to smooth the joint.
5. Linoflex 40 should be used within 24 hours of opening the cartridge protection. (otherwise, the sealant could harden in the cartridge)
6. Do not apply at a temperature under + 5 °C. In cold weather, store the Linoflex at 20 °C before use.
7. Avoid any contact with non-cured Linoflex.

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