

TECHNICAL DATASHEET ADHESIVE SEALANT PL-HYBRID

Product description

Dosteba PL-Hybrid is a high-quality, neutral, single-component joint and adhesive sealant.

Scope of application

- Expansion joints
- Parameter sealing
- Sealing and bonding in building construction and civil engineering

Characteristics

- Easy to squeeze out
- odourless
- Completely neutral, free of solvents, isocyanates, acids, halogens and toxic components.
- Remains flexible after curing and is highly durable
- Highly weather- and UV-resistant
- Insensitive to mould; contains biocide with fungicidal effect
- Can be painted over with water-based paint systems

Technical data

Basis:	SMX Hybrid Polymer
Density:	1,67 g/ml
Consistency:	Stable paste
Skin over time:	approx. 10 minutes (23 °C / 50 % RF)
Curing time:	2 mm / 24 h to 3 mm / 24 h (23 °C / 50 % RH)
Application temperature:	+5 °C to +35 °C
Elongation at break:	750 %
Shore A hardness:	40 ± 5 Shore A
Tensile strength:	1,80 N/mm ²
Temperature resistance:	-40 °C / +90 °C
Packaging:	Cartridge
Volume:	290 ml
Colour:	white
Long shelf life:	15 months, between +5 °C and +25 °C in unopened original containers.

Processing instructions

Surfaces must be clean, dry and free of grease.
Adhesion tests prior to application are recommended.

Application limitation

Poor resistance to aromatic solvents, concentrated acids, chlorinated hydrocarbons, neoprene and bitumen substrates.

Special instructions

Further instructions are available on the latest safety data sheet.

The information on our technical data sheets is based on our experience and current state of knowledge. It is your responsibility to test the suitability of our products for your intended use. Dosteba AG and Dosteba GmbH disclaims all liability for consequential damages.