

BEST & PROF PU 40 HM

High quality one-component **polyurethane adhesive-sealer** for non-structural use in joints in buildings

Product code	EAN code	Color	Kind	Volume	Application	Expiry date	Package	Outer cartoon
			-	ml	-	months	pcs.	pcs.
0316403209	-	GREY	FOIL TUBE	600	FOIL TUBE EXTRUDER	12	1	20
0316303209	-	WHITE	FOIL TUBE	600	FOIL TUBE EXTRUDER	12	1	20



MATERIALS:

- One-component polyurethane adhesive-sealer, supplied in plastic packaging
- **Grey/White** color
- Adheres well to many building materials. Resistant to water, cleaning agents, oils, acids and diluted bases
- For insulation and sealing **inside and outside**
- Cured sealer is resistant to moisture, UV radiation and weather conditions.

INSTALLATION:

- The surfaces on which the application is made must be clean, dry, free from water and dirt, oil, grease or rust
- Glass, metal and other non-porous surfaces must be free of painting layer and cleaned with a solvent
- Adhesive-sealer should be applied using suitable injection gun by smoothly moving the nozzle along the gap. Steady application prevents formation of air bubbles
- Wide gaps should be filled in two steps, by pre-covering both walls of the gap, and then filling the middle part of the gap
- Completely cured adhesive-sealer can be painted with dispersion paints
- Uncured adhesive-sealant can be removed with crude oil. Cured can only be removed mechanically. Hands can be cleaned with **Premium Cleaning Wipes**
- Detailed information on storage, transport and safety are available in the safety data sheet (SDS).

NORMS:

- EN 15651-1: 2012
- EN 15651-4: 2012



TECHNICAL SPECIFICATIONS:

Properties	Unit	Value
Tack free time	minute	70
Curing time	mm/24h	≥3
Density	g/cm ³	black : 1.15 ± 0.02; other : 1.16 ± 0.02
The properties of the cured sealant		
Modulus of elasticity at 100% elongation (ISO 8339)	MPa	0,40
Tensile strength (ISO 8339)	MPa	0,60
Recovery of flexibility (ISO 8339)	%	>70
Elongation at break (ISO 8339)	%	>500
Movement in the slot	%	25
Hardness (Shore A) (ISO 868)	-	about 40
Thermal resistance after curing	°C	from -40 to +80
Resistance to salt water	-	Perfect
Resistance to UV radiation	-	Good
Resistance to dilute acids and bases	-	Medium

The following values were obtained at temperature +23°C and 50% relative humidity, unless stated otherwise.