



Description:

- One component moisture-cured system.
- Guarantees a long service life.
- High flexibility.
- Paintable.
- Waterproof and impermeable to dirt and grime.
- Good adhesion without primer on current materials: wood, aluminium, most lacquered metals, polyester, glass, PVC, concrete, terra cotta, stone, ceramic tiles, stoneware.
- Sag resistant paste.
- For internal and external applications.
- Maximum joint width: 50 mm.

Recommended Uses:

- Building construction joints.
- Expansion and contraction joints on concrete and precast cellular concrete panels, basements and subways, reservoirs, floors.
- Sealing facades, metal constructions, patios, balconies, window and door connections, parapet elements, bathrooms.
- Airplane hangars, garages, workshops, high rise buildings, industrial floors, beverage plant.

TECHNICAL INFORMATION	
Type	PU-600ML
Appearance Color	Pasty
Elongation rate acc. to DIN 53455	Grey / White / Black
Application temperature	> 600%
Modulus at 100% elongation	5-35°C
Tensile strength acc. to DIN 53455	~ 0.38 Mpa
Movement	1.6 Mpa
Cure time (23°C)	± 25-50%
Density (20°C)	3 mm / 24 hrs
Resistance to dilute acids and base"	1.20 g/cm ³
Resistance to petrol, diesel, kerosene, lubricating oil, skydrol	Good
UV resistance	Good
water and salt spray resistance	Good
Compatibility Water based	Excellent
Shore Hardness A	Yes 25





BEST CONSTRUCTION CHEMICALS

Stick with Best

Important Information:

Supplied in:	600ML sausages. 20 sausages per carton.
Storage:	Dry, frost free area. Out of direct sunlight.
Shelf life:	12 months.
Hazard Class:	No dangerous goods. Consult MSDS for Details.
Standards:	WRC (contact with drinking water, based on DN BS 6920: part1: 1990).

Application Guidelines

Substrate preparation:

The substrates must be clean, even, dry, and free of dust, oil, grease and any contaminants that could harm bonding. If the substrates need to be cleaned, use a suitable cleaner such as Vacuum cleaner no. 2. We recommend to clean concrete with a metal brush. Apply a primer if necessary. Most substrates can be bonded without primer.

Application:

BestPU-600ML may be applied by a manual or pneumatic gun. After application, use a putty knife to smooth the joint with soapy water. After the necessary substrate preparation, insert a suitable backing rod to the required depth sealant must be firmly tooled against the joint sides to ensure adequate adhesion. It is recommended to use masking tape where exact joint lines or neat lines are required. Remove the tape within the skin time. This product should be used within 24 hours of opening the cartridge protection; otherwise, the sealant could harden in the cartridge. Do not apply at a temperature under 0 °C.

Cleaning:

Tools should be cleaned with cleaner no. 2 before the sealant has completely cured. After curing, abrasion is necessary.

Disclaimer:

The information in this data sheet is given to the best of our knowledge based on laboratory testing and practical experience. However, as the product is often used under conditions beyond our control, we cannot guarantee anything but the quality of the product itself. We reserve the right to change the given data without notice.



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