

Structural adhesive Bond+Seal

Elastic PU adhesive and sealant for a wide range of applications

Universal application

Outstanding adhesive strength on a wide range of materials and surfaces.

Approved for use with foodstuffs (ISEGA certificate)

- Harmless to health in hardened state
- Suitable for gluing and sealing in food processing areas

Highly elastic

- Bonding of identical and different substances possible
- Compensation of different material expansions
- Absorbs vibrations and sounds

Long skin formation time

- Allows bonding or sealing of complex components
- Also ideal for large surfaces
- Assembly components can be repositioned

Can be ground/painted

Following skin formation, can be mechanically machined and painted over without surface activation (perform preliminary tests to check paint compatibility).

Not corrosive

Avoids corroding the metal

Odourless

Silicon-free



Chemical basis	Single component polyurethane
Min./max. skin-formation time	45-60 min
Full curing speed/conditions	3 mm/d/23 °C and 50% relative humidity, moisture curing
Min./max. processing temperature	5 to 35 °C
Min./max. temperature resistance	-40 to 90 °C
Max. short-term temperature resistance	120 °C
Shelf life from production/conditions	12 Month/at 10 °C to 25 °C

Container	Contents	Colour	Art. No.	P. Qty.
Cartridge	300 ml	White	0890 100 1	1/12/24
Cartridge	300 ml	Grey	0890 100 2	1/12/24
Cartridge	300 ml	Black	0890 100 3	1/12/24
Cartridge	300 ml	Dark brown	0890 100 4	1/12
Cartridge	300 ml	Light brown	0890 100 5	1/12

Container	Contents	Colour	Art. No.	P. Qty.
Cartridge	300 ml	Sand beige	0890 100 6	1/12
Tube	70 ml	White	0890 100 11	1/24
Tube	70 ml	Black	0890 100 31	1/24
Bag	400 ml	White	0890 100 111	12
Bag	400 ml	Grey	0890 100 112	12
Bag	400 ml	Black	0890 100 113	12
Bag	600 ml	White	0890 100 181	20
Bag	600 ml	Grey	0890 100 182	20
Bag	600 ml	Black	0890 100 183	20
Bag	600 ml	Dark brown	0890 100 184	20

Details/Application

For a wide range of bonding and sealing work on surface materials such as metal, painted surfaces, wood, stone, concrete and plastic (polyester and hard PVC).



Instructions

The surfaces must be clean, dry and free from dust and grease. Processing temperature is between +5°C and +35°C. Best adhesive results are guaranteed when the surfaces are pretreated with Activating Cleaner (art. no. 089010060) and Primer for Metal (art. no. 089010061) or Primer for plastic/wood/stone (art. no. 089010062). Unhardened material can be removed with glue remover (art. no. 089010063), hardened material can only be removed mechanically. A minimum adhesive layer thickness of 3 mm is recommended to harness the benefits of thick-coat bonding.