



### Application Areas

Wide adhesive range especially on surfaces such as bare, primed and painted sheet metal, aluminium, ABS, glass-fibre reinforced plastic, PUR-RIM, soft and hard PUR, hard PVC and wood.



# Adhesive and Sealing Compound

polyurethane based

## Cartridges

- Physiologically safe to use and completely harmless when cured.
- Can be smoothed with soapy water.
- Can be painted over (except alkyd resin, PU and nitro cellulose based paints). Pre-test necessary.
- Grindable.
- Odourless.
- Non-corrosive.
- Excellent resistance to chemicals.
- High resistance to UV rays, weathering and ageing.
- **Silicone-free.**

## Sealant 310ml

- Hardening time 3mm/24 hours at 20°C, 65% humidity.
- Skin formation 1-2 hours.



Colour	Art. No.	Pack Qty.
white	<b>0890 100 1</b>	12/1
grey	<b>0890 100 2</b>	
black	<b>0890 100 3</b>	
brown	<b>0890 100 4</b>	

## Quick Dry PU Sealant

310ml

- Hardening time **6mm**/24 hours at 20°C, 65% humidity.
- Skin formation 30-40minutes.
- Time saving.



Colour	Art. No.	Pack Qty.
white	<b>0890 100 71</b>	12/1
grey	<b>0890 100 72</b>	
black	<b>0890 100 73</b>	

FAD: PHL

## BOND+SEAL FAST

Fast, spreadable PU sealing compound



### Areas of application:

For permanently elastic, strong adhesive sealing of overlap seams, spot weld seams, visible joints, sheet metal joints and lock seams in indoor and outdoor applications.

### Cartridge

Colour	Contents	Art. No.	Pack Qty.
white	310 ml	0890 100 710	1/12
grey	310 ml	0890 100 720	1/12
black	310 ml	0890 100 730	1/12

### Instructions for use:

Surfaces must be clean, dry and free of dust and grease. Not fully cured material can be removed with B+S Remover, 0890 100 63, while fully cured material can only be removed mechanically.

### Note:

Do not allow to come into contact with alkyd resin enamel systems. Not suitable for glass groove sealing in areas where UV relief-reflection is possible. Direct sunlight may lead to slight yellowing of the surface. Not suitable for PE, PP, PTFE, silicone rubber, styrofoam and plasticised synthetics.

- ▶ Strongly adhesive, permanently elastic sealing compound.

#### Your advantage:

Very good adhesion on bright, primed and painted sheet metal. Tolerance compensating, gap bridging compound.

- ▶ Good stability.

#### Your advantage:

Outstanding smoothing properties. Can be applied with spatula or brush. Can be structured with brush or smoothing tool.

- ▶ Short skin formation time.

#### Your advantage:

The surface of the sealing compound is non-sticky after a short time.

- ▶ Can be painted over quickly.

#### Your advantage:

Ready for painting over quickly due to the short skin forming time (confirm compatibility with paint by preliminary testing!).

- ▶ Certified for use with food (ISEGA certificate).

#### Your advantage:

Health safe in fully cured state. Suitable for bonding or sealing in food processing plants.

- ▶ Non-corrosive.

#### Your advantage:

Prevents metal corrosion.

- ▶ Odourless.

- ▶ Silicone-free.

### Specifications:

Chemical base	1-component polyurethane
Density (DIN 53479) (prior to curing)	approx. 114 - 120 kg/l
Processing temperature	+5°C to +35°C
Skin forming time*	approx. 20 min.
Full hardening time*	3 mm / 24 h (hygric hardening)
Volume change (DIN 52451)	-6%
Shore A hardness (DIN 53505)	approx. 40
Tensile strength (DIN 53504)	1.8 N/mm <sup>2</sup>
Elongation at rupture (DIN 53504)	>600%
Tear growth resistance (DIN 53515)	>6 N/mm
Elongation/compression in use	10% of joint width
Specific volume resistance (DIN 53482)	approx. 10 <sup>10</sup> Ω cm
Glass temperature (DIN 53445)	approx. -45°C
Temperature stability briefly	-40°C to +90°C 8 h at +120°C
Resistant against	water, sea and lime water, public sewage water, weak acids and bases
Briefly resistant against	fuels, mineral oils, vegetable and animal fats and oils
Shelf life	9 months (+10°C to 25°C)

\* measured at 23°C / 50% rel. humidity

