

## ASSEMBLY ADHESIVE BONDS ALL



### Hybrid STP-E polymer based flexible structural adhesive and sealant

#### Suitable for:

Bonds to surface such as unfinished, galvanised, primed and painted sheet steel, stainless steel, aluminium, copper, concrete, ceramic, wood and glass.

Adhesion to some plastics (PVC, PP, PE) may vary.

#### Features:

- Available in White, Grey and Black colour
- Cures in the presence of moisture.
- Good output even at low temperatures.
- Good adhesion to wet surfaces.
- Excellent mechanical properties, great tensile strength and elasticity.
- Environmentally friendly: free of solvent and tin catalyst.
- Easy to smooth.
- Excellent resistance to various atmospheric conditions and aging.
- Can be painted over with the majority of standard commercial paints (to confirm compatibility, paint test area first).
- UV-resistant.

Colour	Content	Art. No.	P. Qty.
White	290 ml	<b>1893 100 191</b>	1/12
Grey	290 ml	<b>1893 100 192</b>	1/12
Black	290 ml	<b>1893 100 193</b>	1/12



### Technical Data:

<b>Basis</b>	Hybrid STP-E polymer
<b>Form</b>	Paste
<b>Colours available</b>	White, Grey and Black
<b>Curing mechanism</b>	Moisture curing
<b>Specific gravity</b>	1630 +/- 30 kg/m <sup>3</sup>
<b>Skin formation time</b>	20 +/- 10 min. @ 23 °C/50% RH
<b>Hardening time</b>	2 - 3 mm/day
<b>Application temperature</b>	+5 °C to +40 °C
<b>Temperature resistance</b>	-40 °C to +80 °C
<b>Elongation at break</b>	250% +/- 50% (ISO 8339:2005)

#### Additional articles:

**Application Gun:**  
Art. No. 891 00

**Cartridge Knife:**  
Art. No. 715 66 09

**Screw-In nozzle:**  
Art. No. 891 653