

**TEROSON EP 5308**

**PVC plastisol –adhesive sealant for Powder Coating**

**Adhesive Type:** **Teroson EP 5308** is an induction curing, solvent free, PVC plastisol.

**Application: Teroson EP 5308** is used in the powder coating industry as an adhesive , sealant or filler for seams, welds and panels. It effectively fills gaps, and conceals and provides corrosion protection to welds.

Teroson EP 5308 has superior adhesion to mild steel and galvanised metals.

The product cures ‘wet’ under the powder coating in the powder coating oven.

**Specifications:** Colour: white

SG: 1,32± 0.05

Viscosity: 55 – 100 seconds (extrusion viscometer 2,8 bar, 2,0mm orifice, 20g @ 30°C)

Corrosion Resistance: Salt spray DIN50021- no corrosion underneath adhesive or loss of adhesion

**Application Temperature:** For optimum results, between 20 – 25°C

**Application Method:** Applied using high-pressure pumps and special nozzle application systems.

**Heat Hardening Conditions:** Pre-gel cycle: 5’ / 160°

Minimum cycle: 10’ / 160°C

Maximum cycle: 15’ / 215°C

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**Bond Strength:** Details Min Cure Cycle Max Cure Cycle

Shear Strength @ 25°C 4mPa 5mPA

Peel Strength @ 25°C 11.5 kg/25mm 13.5 kg/25mm

**Storage Conditions:** Under shelter at temperatures between 10 and 30°C.

**Shelf Life:** 6 months under the above storage conditions.

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This information is based on our current level of knowledge. It is given in good faith but it is not intended to guarantee any particular properties. The users must satisfy themselves that there are no circumstances requiring additional information or precautions or the verification of details given herein.

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