



L&L SEAL A-J920

An Innovative Elastomeric Adhesive.

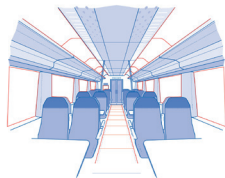
L&L Seal A-J920 is a one-component, non-sag, elastomeric adhesive that provides high strength, yet flexible bonds without the need for primer or pretreatment on many substrates. Compared to traditional SMP-based sealants, the high lap shear and tensile strength of A-J920, in combination with a high strain-to failure, is unique.

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L&L SEAL A-J920

High Strength with High Elongation.

L&L Seal A-J920 is well suited for applications that require a combination of bond strength and sealing capabilities, such as glass bonding, roof bonding (exterior and interior), floor bonding, panel bonding, air conditioning bonding (exterior), etc. The high viscosity and high thixotropy of A-J920 results in high uncured (green) strength and non-sag. With easy dispensing (no mixing), no pretreatment requirements, and the capability to be painted, A-J920 can enable process optimization. A-J920 is free of isocyanates, VOCs, and plasticizers. A-J920 is approved for food contact applications by ISEGA and for rail rolling stock applications under EN45545-2.



L&L Seal A-J920 bonds to a wide variety of substrates, including composites and glass.

A UNIQUE VALUE PROPOSITION



High Lap Shear Strength 3.5 MPa



High Tensile Strength ≥ 6 MPa



High Elongation $\geq 350\%$



No Isocyanates or VOCs

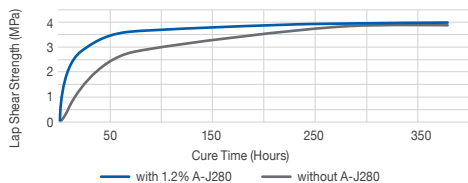


Excellent Life Cycle Durability

Accelerated cure times are achieved with A-J280 Accelerator Paste

Material	Cure Time
A-J920	3 - 4 mm/24h
A-J920 + A-J280 (1.2%)	Cured to handling strength after ~1h
A-J920 + A-J280 (3%)	Cured to handling strength after 30 - 35 mins

Lap Shear Strength develops with time after application



KEY PRODUCT ATTRIBUTES



HIGH STRENGTH

- High-strength, void-free elastomeric sealing bonds with low sag
- High elongation for demanding applications
- Excellent lifecycle durability



PROCESS OPTIMIZATION

- Increases productivity by eliminating pretreatment processes
- Ambient temperature dispensing and ambient moisture curing
- Accelerated cure options available



DESIGN FLEXIBILITY

- Versatile for use on a variety of substrates, including composites, metals, and ceramic glass
- Can be painted over, even wet-on-wet, with no paint cracking
- Low shrinkage



SAFE & EASY HANDLING*

- Free of Isocyanates and VOCs
- Hazard warnings not required on labels
- Easy storage & application

*Always follow SDS guidelines for safe handling.