



L&L SEAL A-J920

Isocyanate-Free, Primerless High-Performance Elastomeric Adhesive.

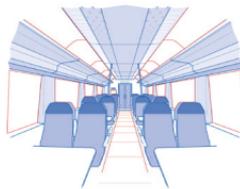
L&L Seal A-J920 is a one-component, non-sag, elastomeric adhesive that provides high strength, yet flexible bonds without the need for primer or pretreatment on many substrates. Compared to traditional SMP-based sealants, the high lap shear and tensile strength of A-J920, in combination with a high strain-to-failure,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

[llproducts.com](http://lproducts.com)

L&L SEAL A-J920

Safer Handling With No Pretreatment.

L&L Seal A-J920 is well-suited for applications that require a combination of bond strength and sealing capabilities. 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 approved for food contact applications by ISEGA and for rail 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
≥5.5 MPa

High Elongation
≥300%

No Isocyanates or VOCs at Operational Range

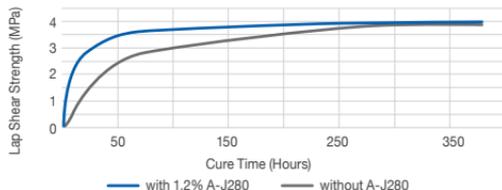
Excellent Life Cycle Durability

Typically No Pretreatment or Primers

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 and reduces job costs 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 prior to full cure, with no paint cracking
- Low shrinkage
- Direct-to-glass bonding



SAFE & EASY HANDLING*

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

*Always follow SDS guidelines for safe handling.



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