

SELECTOR GUIDE

Using LORD ${ }^{\circledR}$ adhesives to bond truck bodies during manufacturing, rather than welding or fastening, can reduce labor costs and cycle time. In addition, LORD adhesives increase throughput, reduce material costs and weight, and improve strength. What makes us different is our exceptional technical support dedicated to ensure your every design need is met. Our adhesives bond to various substrates including coated, painted, bare metal substrates, plastics and composites. We offer multiple cure speeds to fit your application requirements. We also offer glass beads for bondline control to prevent over-clamping.


| PRODUCT | SUBSTRATE | TYPICAL PROPERTIES* |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Metal-to-Metal <br> Metal-toComposite <br> Metal-to-Plastic <br> Composite | Work Time | Mix Ratio by Volume, Adhesive to Accelerator | Time to Handling Strength | Accelerator | Mixed <br> Appearance |
| LORD MAXLOK T3 ACRYLIC ADHESIVE WITH MX ACCELERATOR | $\checkmark$ | $\begin{aligned} & \text { 3-5 min. @ } \\ & 77^{\circ} \mathrm{F}\left(25^{\circ} \mathrm{C}\right) \end{aligned}$ | 4:1 | 6-8 min. @ $77^{\circ} \mathrm{F}$ $\left(25^{\circ} \mathrm{C}\right)$ | MX | Grey Paste |
| LORD MAXLOK T6 ACRYLIC ADHESIVE WITH MX ACCELERATOR | $\checkmark$ | $\begin{aligned} & \text { 6-9 min. @ } \\ & 77^{\circ} \mathrm{F}\left(25^{\circ} \mathrm{C}\right) \end{aligned}$ | 4:1 | $\begin{gathered} 20-24 \mathrm{~min} . \\ @ 77^{\circ} \mathrm{F} \\ \left(25^{\circ} \mathrm{C}\right) \end{gathered}$ | MX | Grey Paste |
| LORD MAXLOK T18 ACRYLIC ADHESIVE WITH MX ACCELERATOR | $\checkmark$ | $\begin{gathered} 18-24 \mathrm{~min} . \\ @ 77^{\circ} \mathrm{F} \\ \left(25^{\circ} \mathrm{C}\right) \end{gathered}$ | 4:1 | $\begin{gathered} 48-72 \mathrm{~min} . \\ @ 77^{\circ} \mathrm{F} \\ \left(25^{\circ} \mathrm{C}\right) \end{gathered}$ | MX | Grey Paste |
| LORD 810 LOW READ-THROUGH (LRT) ACRYLIC ADHESIVE WITH LORD ACCELERATOR 20GB | $\checkmark$ | $\begin{aligned} & \text { 8-12 min. @ } \\ & 70^{\circ} \mathrm{F}\left(21^{\circ} \mathrm{C}\right) \end{aligned}$ | 2:1 | $\begin{gathered} \text { 20-25 min. } \\ \text { @ } 70^{\circ} \mathrm{F} \\ \left(21^{\circ} \mathrm{C}\right) \end{gathered}$ | A20GB | Grey Paste |
| LORD 850 ACRYLIC ADHESIVE (FAST) WITH ACCELERATOR 25GB | $\checkmark$ | $\begin{aligned} & \text { 6-10 min. @ } \\ & 70^{\circ} \mathrm{F}\left(21^{\circ} \mathrm{C}\right) \end{aligned}$ | 10:1 | $\begin{gathered} 18-24 \text { min. } \\ @ 70^{\circ} \mathrm{F} \\ \left(21^{\circ} \mathrm{C}\right) \end{gathered}$ | A25GB | Red Paste |
| LORD 852 ACRYLIC ADHESIVE (SLOW) WITH ACCELERATOR 25GB | $\checkmark$ | $\begin{aligned} & \text { 20-25 min. } \\ & @ 70^{\circ} \mathrm{F} \\ & \left(21^{\circ} \mathrm{C}\right) \end{aligned}$ | 10:1 | $\begin{gathered} 50-70 \mathrm{~min} . \\ @ 70^{\circ} \mathrm{F} \\ \left(21^{\circ} \mathrm{C}\right) \end{gathered}$ | A25GB | Red Paste |
| LORD 7610DTM DIRECT-TO-METAL ADHESIVE/ SEALANT | $\checkmark$ | $\begin{aligned} & 25 \mathrm{~min} . @ \\ & 77^{\circ} \mathrm{F}\left(25^{\circ} \mathrm{C}\right) \end{aligned}$ | N/A | Skin Time: 15-45 min. <br> @ $77^{\circ} \mathrm{F}$ <br> ( $25^{\circ} \mathrm{C}$ ) | N/A | White, Black or Grey Paste |
| LORD 7555 A/C URETHANE ADHESIVE/ SEALANT (FAST) | $\checkmark$ | $\begin{aligned} & \text { 3-5 min. @ } \\ & 77^{\circ} \mathrm{F}\left(25^{\circ} \mathrm{C}\right) \end{aligned}$ | 1:1 |  | N/A | White Paste |
| LORD 7555 A/E URETHANE ADHESIVE/ SEALANT (SLOW) | $\checkmark$ | $\begin{gathered} 45 \mathrm{~min} . @ \\ 77^{\circ} \mathrm{F}\left(25^{\circ} \mathrm{C}\right) \end{gathered}$ | 1:1 | 5-6 hr. @ $77^{\circ} \mathrm{F}$ $\left(25^{\circ} \mathrm{C}\right)$ | N/A | White Paste |

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## Applications for Service Work Trucks


(1) Sidewall Bonding:

Improve Aesthetics with Rivet Removal and Weld Reduction

## 2 Roof Bonding:

Accelerate Assembly Times While Improving Performance and Customer Perception
(3) Panel Bonding:

Improve Warranty and Quality by Eliminating Corrosion and Leaks
(4) Bonded HVAC Units:

Bond and Seal in One Step to Enhance Work Flow and Design
(5) Door Closures:

Improve Appearance, Dimensional
Stability and Stiffness


## Applications for Service Work Trucks


(1) Seam Sealing:

Protect Against Corrosion and Cargo Damage, Direct-to-Metal Options Reduce Cost and Improve Throughput
(3) Metal Bonding:

Save Time and Money with Production Efficiencies and Reduced Re-work
(2) Plastic Bonding:

Bond to Many Types of Plastics and Composites and Cross Bond to Metals Which Allows for Light Weighting and Sleek Designs.
(4) Rivet/Weld Reduction:

Eliminate Leaks, Stress Cracks and Durability Issues While Reducing Manufacturing and Warranty Costs


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LORD provides valuable expertise in adhesives and coatings, vibration and motion control, and magnetically responsive technologies. Our people work in collaboration with our customers to help them increase the value of their products. Innovative and responsive in an ever-changing marketplace, we are focused on providing solutions for our customers worldwide ... Ask Us How.

## LORD Corporation

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[^0]:    *Data is typical and not to be used for specification purposes.

