







LORD STRUCTURAL ADHESIVES



Sample Book
EMEA (Europe, Middle East, Africa)










METAL ADHESIVES

	LORD 850 Series: 850, 852	<ul style="list-style-type: none"> • Toughened structural adhesive • Bonds plastics and prepared & unprepared metals 	<ul style="list-style-type: none"> • High impact, peel & fatigue resistance/ low temperature environments/ 100% elongation • Withstands e-coat & powder coat cycles when bonds are supported stress free
	LORD 810/20GB	<ul style="list-style-type: none"> • Low Read-Through (LRT) • Ideal for glossy & flexible substrates • Low exotherm, low shrinkage 	<ul style="list-style-type: none"> • Glass bead filled for precise bondline control • Excellent peel strength • Withstands e-coat & powder coat cycles when bonds are supported stress free
	LORD 400 Series: 403E, 406E, 410	<ul style="list-style-type: none"> • Good adhesion to unprepared metals, plastics & GRP • Withstands e-coat & powder coat cycles when bonds are supported stress free 	<ul style="list-style-type: none"> • Excellent cold impact & environmental resistance • Recommended for all metal type assemblies
	LORD 606	<ul style="list-style-type: none"> • Bonds composites, cross bonds metals to plastics & composites 	<ul style="list-style-type: none"> • Best acrylic adhesive for SMC bonding • Small bead/fast handling time

EPOXY ADHESIVES

 <small>LORD 320/322 shown</small>	LORD 300 Series: 304, 305, 306, 310, 312, 320	<ul style="list-style-type: none"> • Bond prepared metals, cured rubber, urethane, plastics, GRP, SMC, foams, concrete, ceramic, stone & carbon fiber • Filled, unfilled, and paste versions available 	<ul style="list-style-type: none"> • High strength/ high temperature • Low odor, long shelf life • Room temperature or heat cure
	LORD 3170	<ul style="list-style-type: none"> • High performance cryogenic structural epoxy • Performs down to -253°C (-423°F) 	<ul style="list-style-type: none"> • NASA low outgassing • Bonds composites, anodized and prepared metals, plastics and ceramics

URETHANE ADHESIVES

	LORD 7800 A/D	<ul style="list-style-type: none"> • Bonds composites, SMC plastics & prepared metals • Excellent sag resistance & gap filling capability • Designed for easy application & implementation 	<ul style="list-style-type: none"> • Consistent cure speeds & low exotherm • Fast handling strength • Environmentally recommended, heavy metal free
	LORD 7542 Series: A/B, A/C, A/D	<ul style="list-style-type: none"> • Structural bond to GRP, SMC and other plastics & prepared metals with minimal surface prep • Lower viscosity, suitable for gravity fed MMD 	<ul style="list-style-type: none"> • Wide range of work times • Non-flammable, environmental & chemical resistant, UL 764C certified
	LORD 7545 Series: A/G, A/B, A/C, A/D, A/E, A/F	<ul style="list-style-type: none"> • Structural bond to GRP, SMC and other plastics & prepared metals with minimal surface prep • Non-sag, remains in position on vertical & overhead surfaces 	<ul style="list-style-type: none"> • Non-flammable • Environmental & chemical resistant
	LORD 7550 A/C	<ul style="list-style-type: none"> • Bonds Lexan, ABS, polycarbonate, other plastics & primed metals, non-structural • Optically clear, non-yellowing 	<ul style="list-style-type: none"> • Self-leveling, flows into hard-to-reach spaces • Environmental & solvent resistant when cured
	LORD 7555 A/C	<ul style="list-style-type: none"> • Bond & seal plastics & prepared metals • Non-sag, non-slump • Bright white, non-yellowing 	<ul style="list-style-type: none"> • Paint & finish immediately • Auto/Truck bond & seal, clean rooms
	LORD 7556 A/C	<ul style="list-style-type: none"> • Bonds Lexan, ABS, polycarbonate, other plastics & primed metals, structural • Translucent 	<ul style="list-style-type: none"> • Non-sag • Environmental & solvent resistant when cured
	LORD 7100	<ul style="list-style-type: none"> • High strength, bonds to plastics without crazing, attacking or lowering strength of plastics • Self-leveling, low viscosity 	<ul style="list-style-type: none"> • No VOC content • Environmental & solvent resistant

LORD Surface Modifiers

Provide enhanced adhesion to a variety of substrates:

- AP-134: Glass, ceramics, stone
- 459X: Thermoplastic elastomers & TPOs
- 7701: Vulcanized rubber or elastomers



LORD Structural Adhesives offer advantages to designers and fabricators, and are strong enough to replace welding and mechanical fastening.

- Even distribution of stress
- Bonding and sealing in one step
- Reduction of noise and vibration
- Providing improved aesthetics

- Helping to prevent corrosion
- Offering excellent environmental resistance
- Joining dissimilar materials

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