

TECH TIPS:

I have a part bonded with LORD Acrylic Adhesives, can I powder coat this part?

Heat softens adhesives and the parts may become debonded during the powder coating process. High heat (over 400°F [204°C]) and long oven cycle times can begin to degrade the adhesive. Care should be exercised when racking the part prior to powder coating. Hanging large parts from a bonded section can lead to failure. Hanging parts from the solid structure and not from bonded subassemblies is preferable. Lowtemperature powder coats are the most favorable systems to employ. Call +1 877 ASK LORD for additional strength charts and graphs.

Do you have an adhesive to bond neoprene to bare metal?

Yes. Both the neoprene and bare metal surfaces should first be prepared. Neoprene should be primed with LORD 459T or LORD 459X adhesion enhancer/ surface modifier, and the bare metal should be sand blasted or ground to a white metal finish. LORD epoxy adhesives such as LORD 305 or LORD 320/320 are good choices for this application.

What can I use to bond bare aluminum to glass?

All nonporous, non-metallic substrates such as glass and marble should be primed with LORD AP-134 adhesion enhancer/surface modifier; in particular, substrates with smooth surfaces. Bond the primed glass or marble to bare aluminum with a LORD 400 series acrylic adhesive.