



LOCTITE® STRUCTURAL ADHESIVES ARE DESIGNED FOR PAINT BAKE PROCESSING

SITUATION

A manufacturer that specializes in custom metal structures needed to increase production output. They sought an assembly method that is fast, versatile for assembling different metals and tough enough to withstand paint bake and plating processes.

LOCTITE SOLUTION

The LOCTITE® Technical Sales Engineer met with the company's Manufacturing Engineers to discuss the assembly process and performance requirements. Based on this input LOCTITE® AA H3410™ structural adhesive was recommended. It is formulated to withstand high temperature paint bake processes, up to 400F, and to deliver bond strength and durability comparable to welding on a variety of metals.

BENEFITS

LOCTITE® AA H3410™ enabled this manufacturer to achieve process time savings. The working time of 15-20 minutes is long enough for component alignment and assembly and quick enough to keep production flowing. It withstands paint bake and plating operations and delivers high strength durable bonds on various combinations of steel, stainless steel, aluminum and brass materials.



Product	Size	IDH
LOCTITE® AA H3410™	400 ml	2603982



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