

Case Study: RS Industrial, Inc. Advances Product Assembly with Custom Solution

Challenge: Kayak manufacturer sought a temporary assist to hold foam insert in place while a slow-curing structural adhesive set to form the final bond. The current process involved holding the foam in place by hand until the structural adhesive set, resulting in decreased productivity and increased labor cost. The manufacturer realized it needed further assistance in meeting the following application requirements:

- Instant bond
- Clear liner
- Use in confined area
- 2.5" Adhesive strip
- 6" Liner length
- Bonding difficult plastic and foam surfaces



Solution: RS Industrial was able to meet all of these requirements with a custom Adhesive Squares™ product designed specifically for the customer. All Adhesive Squares™ offer the instant bond required and can be manufactured on a clear liner to allow full visibility of application site. The simple hand application and easy pull tab of the liner made it easy for the manufacturer's production team to use in the confined assembly area. The Adhesive Squares™ product provided adhesion to the difficult-to-bond plastic and foam surfaces, and was designed as a 2.5" strip on a 6" liner to match the exact specifications required. In conclusion, the Adhesive Squares™ product provided far more than a temporary assist. The customer was able to take full advantage of RS Industrial's manufacturing capabilities, resulting in increased productivity and decreased costs.

RS Industrial, Inc.

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