

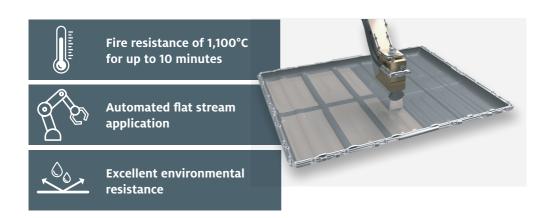
LOCTITE EA 9400 A Two-component Epoxy-based Battery Safety Coating Solution

CUSTOMER CHALLENGES

- » A major global OEM required a battery safety coating solution to delay thermal propagation in the battery pack.
- Due to the manufacturer's large-scale production needs, processibility and high automation were key focus areas.
- » In addition, the solution's cost efficiency was an essential requirement.

2 RECOMMENDED TECHNOLOGY

- Henkel developed Loctite EA 9400, a two-component epoxy solution with strong thermal resistance.
- The product is applied through a flat stream nozzle or spray coating on the battery pack lid.



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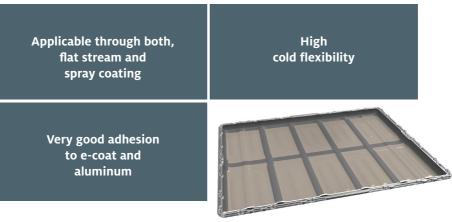


LOCTITE EA 9400

A Two-component Epoxy-based Battery Safety Coating Solution

3 MASS PRODUCTION PROCESS SET-UP

- » Considering all the customer requirements, Henkel ensured the success of the solution through a close collaboration with the dispensing equipment supplier.
- >> The solution is applied through flat stream or spray coating, which enables high automation and eliminates the need for masking.
- » As a result, the solution is supporting the OEM with an annual production volume of > 50,000 battery packs.



CUSTOMER BENEFITS

TO FIND OUT MORE ON HOW WE CAN HELP YOU DRIVE E-MOBILITY, VISIT: **www.henkel-adhesives.com/emobility**



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