

Solving one of the Biggest Problems Facing Modern **Conformal Coating Application**

Introducing Sharp Edge Coatings from HumiSeal

total

coatings

HumiSeal Sharp Edge Coverage coatings (SEC Coatings) are a new, unique product type, addressing the application and performance challenges of the 21st Century.

Designed to meet the needs of modern surface mount technology on printed circuit assemblies (PCA's).

HumiSeal SEC products provide unique protective properties allowing PCA's to pass modern day condensation testing and even total immersion in salt water.



protect

These new coating types adhere to component corners and edges giving ultimate protection across the PCA. It can be applied by conventional selective spray systems, therefore there is no reduction in process time. It also does not require specialised application techniques, such as multi coating layer application or vacuum deposition.

www.humiseal.com

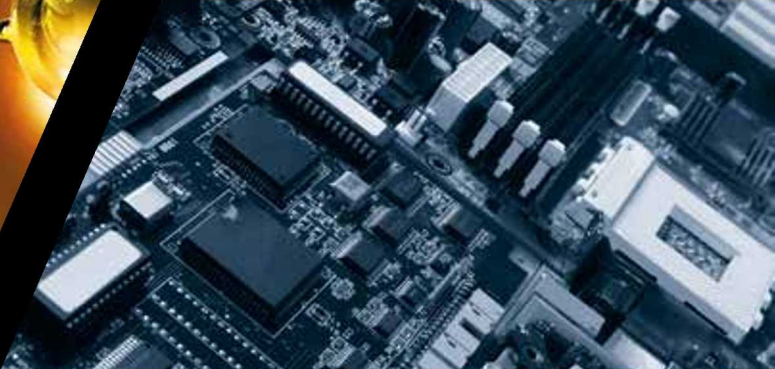
sharpEdge



HumiSeal®



1B59 SEC



new products

HumiSeal 1B59 SEC retains the properties of Humiseal 1B59 synthetic rubber materials

good temperature stability, a flexible material with excellent electrical properties.

1A33 SEC

Based on our popular 1A33 coating material, this urethane SEC conformal coating displays excellent chemical and physical protection, ideal for use in high corrosion or contamination environments.

Compared with other conformal coating materials on the market, both products achieve improved SEC with just one layer application.

SEC IMPROVED COATING



- New SEC coatings give superior protection.
- Coatings better conform to the shape of components.



Regular coatings can expose sharp edges during application.

The improved coatings better conform to shape of components and are ideal for PCAs exposed to condensation, corrosive environments and potential ingress.