



BETTER BY DESIGN

A NEW RANGE OF CONFORMAL COATINGS 'PROCESS-FRIENDLY, LOW TOXICITY'.

Each new coating takes the performance advantage of HumiSeal's Industry-standard materials, and enhances them with processing and application improvements. Low toxicity solvents have been introduced across the entire range to eliminate aromatic hydrocarbons such as toluene and xylene. All products provide excellent moisture protection including chemical and corrosive environment resistance.

1R32A2 Range

Solvent-based modified acrylic with ease of repair, excellent physical and electrical properties, excellent adhesion to cleaned and no-clean substrates. - UL94-V0 rated.

1B73 Range

High performance solvent-based acrylic with improved temperature stability at 150°C and excellent insulation properties. UL746E 94-V0 rated.

1A33 LOS & LOF

High performance Polyurethane coating with excellent chemical and physical protection. Low odour and fast curing options. - UL746E 94-V0 rated.

1B51 / 1B59

Industry leading Synthetic Rubber with excellent flexibility, thermal shock and moisture protection. Increased thermal stability to 150°C - UL94-V0 rated.



Film Coater Friendly

Designed specifically without Toluene or Xylene. Take your process to the next level



HumiSeal®

**PROCESS-FRIENDLY
LOW TOXICITY**

**CONFORMAL
COATINGS**

UVA300

The latest LED curable UV coatings featuring high solids and dual-cure. Excellent electrical insulation and resistance to chemicals and moisture properties.

UV500

Excellent product performance even at constant high temperatures the product delivers high flexibility and low modulus attributes performing well in thermally cycling environments. Also provides excellent protection against long-term exposure to high moisture environments. - UL746E 94-V0 rated.

UV50

Compatible with high-speed application systems, delivering increased throughput and accuracy whilst reducing cycle times. Improved thermal shock characteristics make it more resilient to extreme operating conditions. Improved compatibility with applications produced in a no-clean process. - UL94-V0 rated.

UV50LV

A single component, high solids material with low viscosity for film coater application. Displays excellent chemical resistance, surface hardness, and moisture resistance. Secondary moisture cure mechanism for curing in the non-UV exposed shadowed areas. - UL746E 94-V0 rated.