



EPOSPIN Resin® is a unique, one-part, rapid-cure epoxy



AEV Manufacturers of resins varnishes, compounds for the electrical industry along with VI/VPI equipment will present at Coiltech **EPOSPIN Resin®**

It is a unique, one-part, rapid-cure epoxy that is impregnated onto windings for use in components with working temperatures of up to 180°C.

The material has **low viscosity** to facilitate easier application through the EPOSPIN® processing equipment. It is designed to give exceptionally **high mechanical bond strength** with only short curing schedules (6 min curing) and **lower temperatures** for reduced energy demands.

The resin is 0 VOC and notably safe for use with respect to both health and physical hazards. The resin displays an **unprecedented balance** of **high bulk storage** stability with incredibly fast processing times.

The **low/zero drainage** of the resin coupled with the fast gelation minimises material waste resulting in highly efficient applications.

When cured it also presents **good chemical** and **thermal properties** and is also suitable for **hermetic and freon resistant equipment**. The complete fill of the winding gives improved heat transfer extending the life of the component.