



TRICEL

GENERATIONS OF INNOVATION

TOOLING

Surface Primers

Polystyrene Compatible Resins

Pastes

Vinylester Resins Including Skin Coat

Epoxy Resins

Rapid Cure Multilayer Polyester Tooling Resin

Vinylester Tooling Gelcoat

Polyester Tooling Gelcoat

Abrasives and Compounds

Composites Supply Partner

Focused on Product & Technical Expertise

www.tricelcomposites.co.uk

Tricel offers a complete package of tooling systems from plug manufacture through to mould making.

▶ Surface Primers

These are available to apply using both brush or spray and are used as a base foundation for the composite application. Surface primers are also available in sanding or standard gloss.

▶ Polystyrene Compatible Resins

Tricel Composites offer a polyester resin that can be used directly on the polystyrene block, or sheet, without attacking the surface.

▶ Pastes

Tooling paste is an easy solution to producing plugs at a quick pace. It can be machined back in order to create the desired shape. From that point, it is ready for application of surface primer and the creation of the mould. This eliminates the need to use heavy traditional tooling boards such as MDF, urel and epoxy.

▶ Vinylester Resins Including Skin Coat

The vinylester resin skin coat gives a high heat deflection temperature (HDT) along with chemical resistance properties. This process can aid in the reduction of spider cracking defects on the gelcoat finish due to heavy handling. It can also help improve surface finish quality.

▶ Epoxy Resins

The lifespan of a mould can be greatly improved if an epoxy resin is used. It allows for fast cycle times and rapid processing in high volume manufacturing, such as in resin transfer moulding (RTM) and prepreg.

▶ Rapid Cure Multilayer Polyester and Vinylester Tooling Resin

This resin is a suitable option when there is a requirement to make a fast and cost effective mould. Multilayer resin is designed to be used in one single application and result in reduced shrinkage. The system is available in both polyester and vinylester.

▶ Vinylester Tooling Gelcoat

Advisably post cured to give good surface aspect, HDT and chemical resistance.

▶ Polyester Tooling Gelcoat

Not reliant on post cure as per vinylester, but still gives good surface aspect and HDT.

▶ Abrasives and Compounds

Full range of low clog sanding papers and disks are available along with cutting compounds, polishes and ancillaries.

**We stock a full range of Tooling products.
Contact us today to discuss your requirements.**

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In accordance with Tricel's normal policy of product development, these specifications are subject to change without notice.