



BIO-BASED SYSTEMS



It's all in the Chemistry

www.sicommin.com



SR GreenPoxy® 28

New bio-based epoxy resin aimed specifically at HP-RTM processing techniques.

Fast cycle, low toxicity, third generation bio-based formulation.

Can be used for both high performance structural parts and aesthetic carbon fibre components.

Optimised for fast production cycle times and superior mechanical performance.

Available in industrial quantities typically required by Automotive OEM's.

InfuGreen 810

Very low viscosity clear system for infusion of small to very large parts, including very thick laminates.

Room temperature infusion system with approximately 38% bio-based carbon content.

Choice of 2 hardeners to adjust cure times.

DNV-GL certification underway.

GreenPoxy® 56

Next generation, clear and waterproof system with over 51% carbon content derived from plant and vegetable matter.

Produces tough and hard wearing gloss laminates.

Suitable for laminating, injection moulding, filament winding, press and casting processes.

Guaranteed supply in industrial tonnages.

SURF CLEAR EVO

Classic worldwide renowned epoxies for the Surf industry.

Provides the highest UV resistance of all the Sicomin clear resins.

High gloss appearance for transparent laminates, clear carbon parts and decorative goods.

Self levelling, sandable and scratch resistant.

PB 360 GS

New bio-foaming epoxy that allows 'in situ' production of a shaped low-density epoxy foam core.

Two-part system with 37% bio-based carbon content.

Offers good adhesion to a variety of materials and low water absorption.

Particularly suited to foam cored components with lightweight glass, carbon or natural fibre laminates.



GREEN FIBRES AND
CORES ALSO AVAILABLE

Features and Benefits

- Produced with up to 52% of carbon content from plant and vegetable origin (ASTM D6866).
- Next generation bio-based epoxy systems, the next step towards a petrochemical free system derived from renewable resources.
- Delivers tough, strong and durable bonding on most surfaces.
- Easy processing.
- Low viscosity, fast curing and CMR free.
- Industrial quantities available.

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