



R*CONCEPT

R*espectful composite solutions

OUR PRODUCTS

R*CONCEPT

R*Concept gathers together all meaningful “R”s existing around sustainability: Reduce, Repair, Recycle and Reuse. But since we strongly believe that at the end it all comes down to Respect, we focus on a main “R” that is the “R” for RESPECT!

And by RESPECT we understand, to care about all stakeholders in the composites ecosystem, employees, end Users & the environment.

«Become a 360° solution provider, around sustainability and respect in the world of composites»

Green Energy Project & CO2 Compensation

Since 2019 we accomplished the goal that all energy consumed in our facility is from green sources. We are now working on the compensation of co2 emissions of our products and business activities.





Our product range

R*Concept not only focuses on resins and reinforcements (fabrics) for composite manufacturing, but also offers accessories, equipment & lines for end of life of composites materials.

- **Sustainable Matrix (resins) for all type of applications.**
- **Matrix Solutions for composites end of life.**
- **Adhesives.**
- **Reinforcements.**
- **Equipment & lines for composite materials recycling.**
- **Upcycling solutions for recycled waste.**

Our natural reserve

Since more than 28,000 species are threatened with extinction. That is 27% of all assessed species, R*Concept has decided to give an important role to these animals, make them known to the society.

How are going to do it?

We are using the name of these amazing species to name our products: land animals, marine animals and plants will be our chemist product range. But this is not ending with the naming, we are also collaborating with non-profit organizations or independent projects that works for the cause.

Our aim is to **create social impact & raise awareness** of this serious problem that sometimes is not perceptible.

POLAR BEAR

Compression Molding
Biobased & Recycable
Epoxy System





POLAR BEAR

Compression Molding Biobased & Recyclable Epoxy System

Low molecular weight epoxy resin containing no modifiers. It can be cured either at ambient or elevated temperature.

Applications

Polar Bear Recyclable Epoxy System is specifically formulated for heat assisted curing, compression molding applications, such as **for skis and snowboard manufacturing**.



10 minutes @ 84 oC
Recommended Cure Cycle

Key features

Zero-Landfill Manufacturing

Composite manufacturing waste can be recycled, and re-integrated back into the composites supply chain. Reduce landfill costs, and improve product margins.

Create Downstream Value

R*Concept uses a low energy, solution-based process that allows both the resin and fiber reinforcements to be reclaimed in a high quality, virgin-like state, preserving performance and value.

Cradle-To-Cradle Solution:

Composite products made with Recyclamine are fully recyclable.

*for more technical information see TDS

GREEN TURTLE

Wood Application
Biobased
Epoxy System





GREEN TURTLE

Wood Application Biobased Epoxy System

Green Turtle is a simple to use, all-purpose and amber colour epoxy system which can be used for gluing, coating, laminating and filling. With its fast, low temperature curing hardener and easy 3:1 mix ratio by volume, provides a quick and convenient way of using one epoxy system for a very wide range of tasks.

Key features



+5°C

Tack/blush/-
bloom-free surface
after cure

>40%

Biocontent

The highest
renewable content
in our product
range.

Applications



Coatings



Woodenboards



Marine



Gluing



Filling



Laminating

*for more technical information see TDS

SEI WHALE

All-purpose
Biobased
Epoxy System



SEI WHALE

All-purpose Biobased Epoxy System

Sei Whale is a clear, all-purpose, epoxy system with high UV resistance.

All-purpose applications with variable working times for room temperature cure, with post-curing options. Easy impregnation of reinforcements and two hardener options.

Key features

Wide working temp. range



Materials and processing times should be in a range of 10-35°C.



Ideal system for:
Transparent applications

Applications



Hand lay-up



Coating



Filling

WHITE SHARK!



New additive
for **white
surfboards!**

*for more technical information see TDS

SPINNER DOLPHIN

Clear Casting
Biobased
Epoxy System





SPINNER DOLPHIN

Clear Casting Biobased Epoxy System

Spinner Dolphin is an epoxy system specially formulated for transparent casting applications. Suitable for ceramic, metal, wood and glass containers. It has optimal mechanical characteristics and low reactivity. It can be used with a wide range of pigments.

Key features

Wide working temp. range



Materials and processing times should be in a range of 2-28°C.

Ideal system for:



**Transparent
applications**

Applications



Casting



Jewelry



Coatings

*for more technical information see TDS

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