



SEI WHALE

All-purpose
Biobased
Epoxy System

SEI WHALE



The **Sei Whale** is one of the fastest whales, reaching speeds of up to 30 miles per hour. Sei whales inhabit all oceans and adjoining seas except in tropical and polar regions. Like other great whales, they prefer to spend the summer feeding in cooler waters before migrating to warmer waters to breed and give birth to their calves.



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SEI WHALE

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.

Applications



Hand lay-up



Coating



Filling

Key features

Wide working temp. range



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

Ideal system for:



Transparent applications

Mix Ratio

Slow Hardener	Fast Hardener
100:46	100:50
By Weight	By Weight

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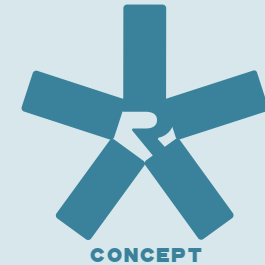
Biocontent

% Biobased Carbon Content
ASTM D6866-18

TECHNICAL DATA SHEET

Processing & mechanical data

Hardeners	Slow	Fast
Aspect	transparent liquid	transparent liquid
Viscosity @25°C mPas	40 - 80	60 - 100
Density g/cm ³	0,95 - 0,99	0,98 - 1,02
Proportion by weight	46	50
Proportion by volume	2:1	2:1
Viscosity of the mixture	310 - 470	340 - 490
Pot life (100g, 25°C) min	45 - 55	12 - 17
Tensile strength Mpa	60 - 70	68 - 76
Tensile modulus Mpa	2600 - 3000	3000 - 3300
Flexural strength Mpa	90 - 110	95 - 115
Flexural modulus Mpa	2800 - 3100	3000 - 3300
Hardness Shore D	77 - 79	78 - 80



Technologies
bonded by **respect**
& driven by **values**



Lower your carbon footprint.



Repair solutions, tips, services and kits.



End-of-life solutions for the composite industry.



Upcycling materials for new performing composites.



Respect for all stakeholders in the composites industry, the environment, humans & the planet as a whole.

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