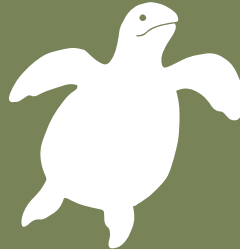




GREEN TURTLE

All-purpose
Biobased
Epoxy System

GREEN TURTLE



The **Green Turtle** is one of the largest sea turtles and the only herbivore among the different species. Green turtles are in fact named for the greenish color of their cartilage and fat, not their shells. Green turtles are found mainly in tropical and subtropical waters. Like other sea turtles, they migrate long distances between feeding grounds and the beaches from where they hatched. Classified as endangered, green turtles are threatened by overharvesting of their eggs, hunting of adults, being caught in fishing gear and loss of nesting beach sites.



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GREEN TURTLE

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

Applications



Coatings



Woodenboards



Marine



Gluing



Filling



Laminating

Key features

Wide working temp. range



+5°C

Tack/blush/bloom-free surface after cure



Biocontent

The highest renewable content in our product range.

TECHNICAL DATA SHEET

Mechanical data

FAST		SLOW
40,7 Mpa	Tensile Strength	Mpa 36,3
30,7 %	Tensile Elongation	% 49,6
1,9 Mpa	Tensile Modulus	Mpa 1,9
70,3 Mpa	Flexural Strength	Mpa 61,8
>12.0 %	Flexural Elongation	% >12.0
2,1 GPa	Flexural Modulus	GPa 1,8
47 °C	Tg 28 days @21°C	°C 45
55 °C	Tg 16 HRS @50°C	°C 49

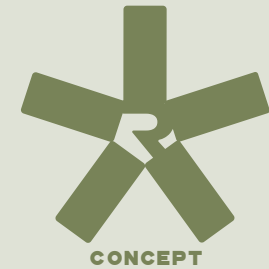
Processing data

FAST		SLOW
100:30	Mix ratio by weight	100:30
3:1	Mix ratio by volume	3:1
Amber	Colour	Brown Tint
23 min	Pot life	min 43
2:40 hrs:min	Tack free time	hrs:min 4:30
1263 cPs	Viscosity (A/B/Mixed @25C)	cPs 1100
1.10/ 0.99/1.07	Component Density (@25C)	1.10/1.00/1.09

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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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