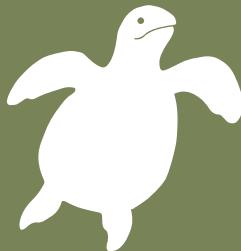




# GREEN TURTLE

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
<b>40,7</b> Mpa	<b>Tensile Strength</b>	Mpa <b>36,3</b>
<b>30,7</b> %	<b>Tensile Elongation</b>	% <b>49,6</b>
<b>1,9</b> Mpa	<b>Tensile Modulus</b>	Mpa <b>1,9</b>
<b>70,3</b> Mpa	<b>Flexural Strength</b>	Mpa <b>61,8</b>
<b>&gt;12,0</b> %	<b>Flexural Elongation</b>	% <b>&gt;12,0</b>
<b>2,1</b> GPa	<b>Flexural Modulus</b>	GPa <b>1,8</b>
<b>47</b> °C	<b>Tg 28 days @21°C</b>	°C <b>45</b>
<b>55</b> °C	<b>Tg 16 HRS @50°C</b>	°C <b>49</b>

### Processing data

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



**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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