



SPINNER DOLPHIN

Clear CastingBiobased
Epoxy System

SPINNER DOLPHIN



The playful Spinner Dolphin makes itself known with a splash. Skilled acrobats, the small dolphins regularly leap out of the water and perform complicated aerial maneuvers. They can spin multiple times in one leap, which can be nearly 10 feet high. Spinner dolphins live in large pods from a few dozen to a thousand or more in tropical and subtropical zones around the world. They are the most abundant dolphin species in the Indian Ocean.





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SPINNER DOLPHIN

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**.

Applications







Coatings

Key features

Wide working temp. range



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

Ideal system for:



Transparent applications



TECHNICAL DATA SHEET

Processing & mechanical data

FAST HARDENER SLOW HARDENER colorless liquid transparent **Aspect** 0.97 - 0.99 0,99 - 1,02 Density g/cm3 30 - 70 mPas Viscosity @25°C mPas 60 - 100 45 Mix ratio by weight 42 200 - 250 mPas Viscosity of the mixture mPas 200 - 250 h 22 - 26 40 - 50 min Pot life (100g, 25°C) 75 - 80 **Hardness Shore D** 81 h**72** Demoulding time (100g, 25°C) MPa 1800 - 2100 **Tensile modulus** Ultimate pull elongation **%2-3 Tensile force** мра 50 - 70 Flexural strength **%4-5** Water absorption % 0,18 - 0,28

For technical support:

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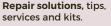


Technologies bonded by respect & driven by values





Lower your carbon footprint.







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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