



# PROPSPEED

## Technical Data Sheet

<b>Product Line</b>	Propspeed Clear
<b>Description</b>	<p>Propspeed is an environmentally safe long life foul release coating which prevents the attachment of marine growth by low critical surface tension.</p> <p>Propspeed does not contain the conventional copper or tin compounds or any other toxic substances which might cause environmental pollution.</p>
<b>Typical Uses</b>	As a fouling preventative coating for boat's propellers and running gear. Because Propspeed does not contain copper it is suitable for use close to stern drive and rudder assemblies.

### Physical Properties:

Binder type	-	Silicone Polymer
Solvent	-	Aromatic/Aliphatic Blend
Colour	-	Clear water white coating
Finish	-	Glossy
Dry time	-	20 minutes touch dry 8 hours hard dry @ 20°C
Recoat time	-	Between 8 hours and 5 days at 20°C
Theoretical coverage	-	12m <sup>2</sup> / Lt
Recommended film build	-	75 microns per coat
Thinning & clean up	-	Acetone
Shelf life	-	12 months

### Surface Prep & Application:

For Direct application to Gelcoat or 2 pack epoxy or polyurethane etc. sand with 240 grit paper to remove gloss. Wash with water to remove sanding dust and dirt and allow to dry. Solvent wipe with Acetone to remove any grease, wax residue or dirt and allow to dry.

Apply 1 coat by brush or roller to a dry film thickness of 75 microns.

#### Propellers, shafts and rudders

Clean off all marine growth. Acid wash with a hydrochloric acid solution before sanding with 80 grit paper. Wash with clean water to remove sanding dust and allow to dry. Apply 1 coat Propspeed Etching Primer, when touch dry apply 1 full coat Propspeed Clear by brush, ensuring edges are free from drips. Do not immerse for minimum of 8 hours.

#### New Propellers

We recommend pre-conditioning with Prop-prep before applying the Etch Primer, refer to Prop-prep data sheet.

#### Removal and Recoating of Propspeed

Process: When reapplying Propspeed the following steps should be taken.

- Remove as much as possible of the old Propspeed, using a metal scraper.
- Then use a wire wheel or grinder to remove any residue left after scraping.
- Clean entire area with Xylol or Acetone to ensure all Silicone is removed.
- Recoat as per Propspeed instructions.

**Performance and Limitations**

**Performance**

- Zero toxic substances
- Good fouling prevention properties
- Clear coating
- Long service life
- Easily recoated

**Limitations**

- Soft coating, care required to prevent mechanical damage
- Must be removed before overcoating with different paint types
- Contains silicone and careful use is required to prevent contamination of other surfaces
- The Prospeed system is not recommended nor approved for use in aquaculture or contact with food products.

**Health & Safety:**

**Propspeed**

Contains organic solvents including xylene. Do not expose to naked flame or high temperature heating equipment. It is recommended that a barrier cream be used for hands and eye protection.

- Keep away from sources of ignition
- Avoid skin contact
- Ensure adequate ventilation

Transport	-	UN No. :	1263
		Class :	3b
		Hazchem :	3Y
		Packing Group	11

**Storage**

Do not store close to naked flames or near high temperature heating equipment.

**First Aid**

If swallowed	Give milk or water, seek medical attention..
Skin contact	Wash with soap and water
Eye contact	Flush with copious quantities of clean water. Seek medical attention.
Inhalation	Remove to fresh air. Seek medical attention.