



Propspeed Clear Coat Technical Data Sheet

Product Line Propspeed Clear Coat

Description Propspeed is an environmentally safe long life foul release coating which prevents the attachment of marine growth by low critical surface tension. Propspeed does not contain copper or tin compounds or any other toxic substances which might cause environmental pollution.

Typical Uses As a fouling preventative coating for boat propellers and running gear. Because Propspeed does not contain copper it is suitable for use close to stern drive, rudder assemblies, underwater lights, keel coolers and bow thrusters.

Physical Properties

Binder Type	- Silicone Polymer
Solvent	- Aromatic/Aliphatic Blend
Colour	- Clear Coating
Finish	- Glossy
Dry time	- 20 minutes touch dry 8 hours hard dry at 20°C
Recoat time	- Between 8 hours and 5 days at 20°C
Theoretical coverage	- 12m ² / Lt
Recommended film build	- 75 microns per coat
Thinning & clean up	- Acetone
Shelf life	- 36 months

Surface Preparation & Application

See application video www.propspeed.com

Propellers, shafts and rudders

Clean off all marine growth. Sand with 80 grit paper. Wash with clean water to remove sanding dust and allow to dry. Use Propclean to remove any organic contaminants, including grease and oil resulting from fingertip contact with the metal substrate. Wipe on and wipe off immediately with a clean cloth until clean. Apply Propprep to provide a chemically conditioned surface and wipe off with a clean cloth. Apply 2 coats 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 all metal with Propclean and Propprep before applying the Etch Primer, refer to Propclean and Propprep data sheets.

Removal and Recoating of Propspeed

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

- Remove the old Propspeed using 80 grit paper or Propstrip (refer TDS sheet).
- Clean entire area with Propclean and Propprep.
- Recoat as per Propspeed instructions.

Performance & 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 completely when recoating
- Contains silicone and careful use is required to prevent contamination of other surfaces
- The Propspeed system is not recommended nor approved for use in aquaculture or contact with food products.

Health & Safety

Clear Coat

Contains organic solvents including xylene. Do not expose to naked flame or high temperature heating equipment. Avoid skin contact. It is recommended that a barrier cream or gloves be used for hands and eye protection is worn. Always ensure adequate ventilation when painting.

Transport

UN No.:	1170
Class:	3
Hazchem:	2(Y)E
Packing Group	II

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.