PROPSPEED

FOULFREE™

AIRMAR® CERTIFIED TRANSDUCER COATING*

*AIRMAR certifies that the application of Foulfree™ coating on its transducers results in no loss in transducer performance.

Foulfree

Technical Data Sheet

Product Line

Foulfree™

Description

Fouling on the face of transducers can reduce their sensitivity, decreasing bottom-echo returns and fish targets. Keep your transducer performing at its peak with Foulfree™. This proprietary clear coat forms a slick surface marine growth can't grab onto, keeping your transducer surface clean and clear.

Typical Uses

As a fouling preventative coating for transducers.

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 @ 20°C
Recoat time	- Between 8 hours and 5 days at 20°C
Theoretical coverage	- 12m² / Lt
Recommended film build	- 75 microns per coat
Shelf life	- 36 months

Surface Preparation & Application

See application video www.oceanmax.com/foulfree

Gloves and protective glasses must be worn at all times.

For better adhesion of Foulfree™ Transducer Coating on plastic fairing (polyethylene, polypropylene, nylon, etc.), you may need to use a piece of 40 grit sandpaper—**NOT included. Do NOT sand the transducer housing or face as it will damage the transducer, voiding the manufacturer's warranty.**

STEP 1: SURFACE PREPARATION

Transducer in service:

Remove fouling and/or any previous coatings from the transducer housing and face with the abrasive pad provided.

- In case of heavy fouling, scrape transducer face with a metal putty knife without gouging the surface. Drag the putty knife across the transducer face at a perpendicular angle and follow with a wet sanding block. Never use a power sander or pressure washer on the face of the transducer.

Take care not to scratch or damage the transducer face.

Fairing blocks ONLY:

To improve adhesion between plastic fairing blocks and the Foulfree™ coating, we recommend sanding the fairing block with 40 grit sandpaper – sold separately.

1. Abrade the fairing block with 40 grit sandpaper to achieve a roughened surface.
2. Remove any residue from sanding.

Transducer Face & Housing:

1. Lightly scuff/abrade plastic housing and face of the transducer. Do not scour or deeply scratch the face of the transducer.
2. Tape off any areas you do not wish to coat with the Foulfree™ Transducer Coating.
3. Clean the transducer face with the XDclean wipe provided. Immediately remove any residue with a clean, dry rag. Ensure the surface is 100% clean and dry before proceeding.

STEP 2: APPLICATION

- Squeeze Foulfree™ Transducer Coating onto the provided application brush.
- Gently apply one thin coat to the surfaces that you want to protect from fouling.
- Make sure there are no heavy runs or sags. You'll have 5 to 10 minutes to touch these up.

STEP 3: DRY TIME

- Foulfree™ requires a minimum of 8 hours to dry before launching. In colder conditions, 40–60°F (5–13°C), wait at least 24 hours before launching.
- Foulfree™ can sit out of water for extended periods of time in warm or cold climates with no adverse effects.

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.:	1263
Class:	3b
Hazchem:	3Y
Packing Group:	III

Storage

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

First Aid

If swallowed	- Immediately call a doctor/physician. Rinse mouth with water. Do NOT induce vomiting.
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.