

Product Line	Propspeed Etching Primer																
Description	A two-component etching primer, chemically drying by reaction of the mixed components and providing protection against corrosion and increasing the adhesive property of the subsequent coats.																
Typical Uses	As a pre-treatment primer on non-ferrous metals such as bronze and aluminium as well as zinc and galvanised iron. May also be used as pre-treatment primer on blast-cleaned steel plates.																
Physical Properties	<table border="0"> <tr> <td>Mixing Ratio</td> <td>- Base : Additive = 4 : 1 by volume</td> </tr> <tr> <td>Colour</td> <td>- Base : Yellow Additive : Clear</td> </tr> <tr> <td>Theoretical Coverage</td> <td>- 12m²/L</td> </tr> <tr> <td>Dry Film Thickness</td> <td>- 8 microns</td> </tr> <tr> <td>Drying Time</td> <td>- 10 minutes touch dry (temperature dependent) - 1 hour hard dry @ 20°C</td> </tr> <tr> <td>Painting Interval</td> <td>- Apply Propspeed Clear when Etching Primer is just touch dry</td> </tr> <tr> <td>Pot Life</td> <td>- 8 hrs @ 20°C.</td> </tr> <tr> <td>Clean up</td> <td>- Acetone</td> </tr> </table>	Mixing Ratio	- Base : Additive = 4 : 1 by volume	Colour	- Base : Yellow Additive : Clear	Theoretical Coverage	- 12m ² /L	Dry Film Thickness	- 8 microns	Drying Time	- 10 minutes touch dry (temperature dependent) - 1 hour hard dry @ 20°C	Painting Interval	- Apply Propspeed Clear when Etching Primer is just touch dry	Pot Life	- 8 hrs @ 20°C.	Clean up	- Acetone
Mixing Ratio	- Base : Additive = 4 : 1 by volume																
Colour	- Base : Yellow Additive : Clear																
Theoretical Coverage	- 12m ² /L																
Dry Film Thickness	- 8 microns																
Drying Time	- 10 minutes touch dry (temperature dependent) - 1 hour hard dry @ 20°C																
Painting Interval	- Apply Propspeed Clear when Etching Primer is just touch dry																
Pot Life	- 8 hrs @ 20°C.																
Clean up	- Acetone																
Application	Brush, Airless spray																
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 Propprep to condition the metal. Wipe on and wipe off immediately with a clean cloth until clean. Apply Propclean as the final cleaning process 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 Propprep and Propclean before applying the Etch Primer, refer to Propprep and Propclean 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 Propprep and Propclean.
- Recoat as per PropSpeed instructions.

Health & Safety

Etching Primer

Contains solvents. Do not expose containers to naked flame or high temperature heating equipment. It is recommended that a barrier cream or gloves be used for hands and that when spraying, eye protection or face mask be worn.

Transport

- UN No. : 1263
- Class : 3a
- Hazchem : 3(Y)E
- Packing Group 11

Storage

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