

## **PURPOSE**

This section provides general information on the surface preparation of old/previously coated and new timber. Removal of oils, and filling imperfections.

## **INTRODUCTION**

Timber is used extensively in the boat building industry – typically masts, tillers, oars and planked hulls. A well-maintained timber boat can last for a long time. In all cases, correct surface preparation is essential for optimum performance.

### **New Timber**

Depending on the type of timber used by manufacturers, oils from the timber may need to be removed prior to any other surface preparation. These contaminants are detrimental to the adhesion of a coating system.

### **Old/Previously Coated Timber**

The removal of all oil, grease, fat and other contaminants is essential prior to any other surface preparation. In most cases, the existing coating system will need to be removed entirely to ensure a sound base for the new system.

## **SURFACE PREPARATION**

In order to ensure good adhesion and long term performance of any coating for timber, it is essential that the correct type of surface preparation is carried out. The removal of chemicals, oil, grease and fat must be completed before any other preparation work commences.

### **Removal of Oils**

For oily timbers such as teak the timber surface should be:

- Scrubbed with Thinner L703 to remove all traces of oil
- Dry sand to a clean, smooth surface
- Dry before painting
- Ensure all sanding dust is removed

### **Filling Imperfections**

Imperfections should be addressed using the following method:

- Abrade the surface thoroughly to a clean, smooth surface
- Remove all sanding dust
- Remove all oils by scrubbing with Thinner L703 if necessary
- Prime the surface using SeaPro TP80 (timber preserver) and allow to cure – refer to relevant data sheet
- Fill the primed imperfection with SeaPro EFC (epoxy fairing compound)
- Sand the SeaPro EFC (epoxy fairing compound) to give a smooth, even finish
- Overcoat with EpinameI UC230 (undercoat)



Quality  
ISO 9001

The Business is committed to quality in the design, production and delivery of its products and services. The Australian manufacturing facilities quality management systems are certified to ISO9001.

The Business' laboratory facilities are accredited for technical competence with the National Association of Tests Authorities, Australia (NATA) and comply with the requirements of ISO/IEC 17025. Accreditation No.104 (Footscray) and 931 (Kilburn).



**For the most up to date information contact Wattyl Customer Care or visit the Wattyl Website.**

**CUSTOMER CARE HOTLINE  
WEBSITE**

**Australia  
132 101  
[www.wattylpc.com](http://www.wattylpc.com)**

**New Zealand  
0800 735 551  
[www.wattylpc.com](http://www.wattylpc.com)**

**Trademarks are the property of Valspar Paint (Australia) Pty Ltd.**

1. This information, provided by Valspar Paint (Australia) Pty Ltd (hereinafter referred to as "Valspar"), is important to ensure that the listed product(s) perform according to the stated application and uses and must be followed to meet Valspar's warranties express and implied. Valspar advises that you (a) review the Technical Data Sheets (TDS) and Material Safety Data Sheets (MSDS) before you use or handle the product; (b) ensure that the product be used only in accordance with the information provided by Valspar and the product(s) be transported, stored and handled in accordance with the information on the MSDS and relevant TDS; and (c) thoroughly test the product, using the recommended application method on a sample of intended substrate, before using the product. 2. The information in this TDS was prepared using information gathered during product development. While Valspar endeavours to update this information and maintain the accuracy and currency of its contents, Valspar does not warrant that the information provided is current when the product is used or is wholly comprehensive. 3. For all product and non-product related information, Valspar recommends that you conduct such additional investigations as may be necessary to satisfy yourself of the accuracy, currency and comprehensiveness of the information on which you rely in using and handling the product. If you require further information please contact your nearest Valspar office before using the product(s). 4. To the full extent permitted by law, Valspar's liability for breach of a condition or warranty implied into the contract for sale between Valspar and you by law is limited at Valspar's election to: (a) the replacement of the product; or (b) payment of the cost of replacing the product. If coating rectification is required Valspar Technical Services shall be contacted prior to commencement. VALSPAR PAINT (AUSTRALIA) PTY LTD (ABN 40 000 035 914)