



# WOODEN BOAT

## BRUSH & ROLL - PAINTING & BRIGHTWORK

### DIY System Guide

#### For Topsides & Superstructures



#### DISCLAIMER

The recommendation's provided in this brochure have been suggested in good faith based on common and assumed information that would be typical of the given situation. Altex Coatings Ltd has taken all reasonable steps to ensure the recommendations meet the needs of the typical client/situation but reserves the right to amend or withdraw any recommendations due to a change in conditions. If the steps outlined are not followed correctly or should the starting surface not be of a repairable state then Altex Coatings does not take any responsibility for failure of the product to perform as pictured.

*Brilliant Coats for Brilliant Boats*

## STAGE 1 | Brightwork - Surface Preparation

The diagrams and step by step guides on the following pages are colour coded to match our in store coloured category paint can labels.



#### WATERBLAST

Surfaces to be painted to remove salts. If waterblasting is not practical then wash with warm clean water and clean rags, (replace water frequently).

#### DEGREASE

Use the "Two-rag-method", one rag to apply and clean, the other to remove the solvent, oil and wax residues.



Use **C50 Surface Cleaner**; to remove light oils, diesel etc.

Use **D30 Degreaser/Dewaxer**; to remove wax, grease and heavy contaminants.

#### P40 Prepainting Cleaner

Alternatively, wash all surfaces with P40. Odourfree and biodegradable. Ref. Data Sheet and Label.

#### SAND



Sand all surfaces. Ensure that any residual, aged coatings are sound and well adhered. If there is any doubt about the adhesion or quality of the aged coatings, then remove back to clean wood. Sand any sharp edges on damaged areas, ensuring that any loose fibres of wood are removed.

**Topsides/Cabin with 100-180 grit**



#### DEDUST

With either clean compressed air, vacuum and / or use a clean soft bristle brush. Do not use rags to dedust as any lint that "hooks" onto the surface may create a wick.



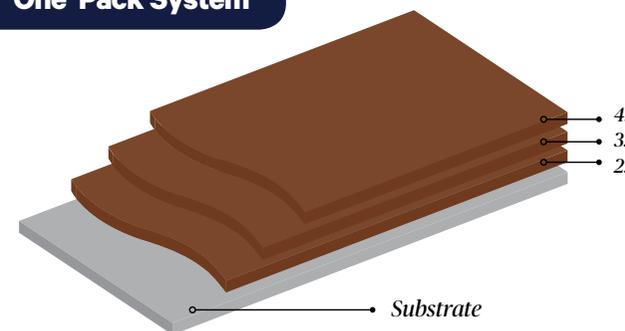
**Ensure all surfaces are clean, dry and thoroughly prepared before proceeding.**



## STAGE 2 | Brightwork - Repair & Repaint



### One Pack System



#### 1. SEE STAGE 1 - SURFACE PREPARATION



**TIMBERSEALER (NZ) or EVERSEAL (AU)**  
Seal the wood and reinforce the timber fibres. (optional). Apply at least two, thin, even coats until a even sheen is achieved. Some woods are more porous than others & will require additional coats.

**SAND LIGHTLY DE-NIB.**



**TIMBERCOTE VARNISH**  
3. Apply two coats thinned 30% with Thinner #45 to ensure saturation of the surface.

**SAND LIGHTLY DE-NIB.**



**TIMBERCOTE VARNISH**  
4. Apply two to four coats thinned adequately (15-25%) to provide good flow and avoid over build.



**PLEASE READ**

#### IMPORTANT APPLICATION ADVICE - BRIGHTWORK

- Allow 24 hours cure time between varnish coats.
- Denib as required 320grit and wipe to remove sanding dust.
- Avoid applying thick, heavy coats.
- Avoid applying before the previous coats are cured.

## STAGE 1 | Surface Preparation

The diagrams and step by step guides on the following pages are colour coded to match our in store coloured category paint can labels.



Wood is a highly absorbent material. The number of coats applied to wooden surfaces has a direct bearing on the level of protection provided.

Before applying varnish or primers, we recommend sealing all surfaces to reinforce the timber, seal it from moisture penetration & provide a stable foundation for subsequent coats. Lightly de-nibbing the surface with sandpaper after sealing, to remove wooden fibres that protrude above the surface will ensure a more consistent film is applied. Prior to sealing, the wood should be thoroughly sanded to remove old paint residues, to produce a flat, smooth surface and, at the same time, provide a surface profile to enhance adhesion of the primer.



### WATERBLAST

Surfaces to be painted to remove salts. If waterblasting is not practical then wash with clean water and clean rags, (replace water frequently).

### DEGREASE

Use the "Two-rag-method", one rag to apply and clean, the other to remove the solvent, oil and wax residues.

Use **C50 Surface Cleaner**; to remove light oils, diesel etc.

Use **D30 Degreaser/Dewaxer**; to remove wax, grease and heavy contaminants.

### P40 Prepainting Cleaner

Alternatively, wash all surfaces with P40. Odourfree and biodegradable. Ref. Data Sheet and Label.

### SAND

**Sand all surfaces with 100-180 grit to remove old coatings.** Ensure that any residual, aged coatings are sound and well adhered. If there is any doubt about the adhesion or quality of the aged coatings, then remove back to clean wood. Sand any sharp edges on damaged areas, ensuring that any loose fibres of wood are removed.



### DEDUST

With either clean compressed air, vacuum and / or use a clean soft bristle brush. Do not use rags to dedust as any lint that "hooks" onto the surface may create a wick.



**Ensure all surfaces are clean, dry and thoroughly prepared before proceeding.**

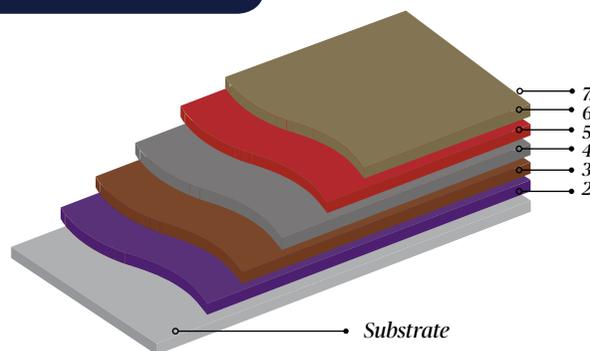


**Altex TimberSealer (NZ) & Everseal (Aust)**  
Seal the wood and reinforce the timber fibres. (optional). Apply at least two, thin, even coats until a even sheen is achieved. Some woods are more porous than others & will require additional coats.

## STAGE 2 | Repair & Repaint



### One Pack System



**1. SEE STAGE 1 - SURFACE PREPARATION**



**2. EPOXY RESIN WITH MICROBALLOONS OR EPOXY FILLER**  
Spot fill minor defects.

**SAND LIGHTLY DE-NIB.**



**3. TIMBERSEALER (NZ) or EVERSEAL (AU)**  
Seal the wood and reinforce the timber fibres. (optional). Apply at least two, thin, even coats until a even sheen is achieved. Some woods are more porous than others & will require additional coats.

**SAND WITH 60-80 GRIT SANDPAPER.**



**4. MULTIPURPOSE PRIMER**  
Apply a "spot" prime coat to all filled & faired surfaces to seal the compound.



**5. SURFACER UNDERCOAT**  
Apply two to three coats. The number of coats applied depends on the surface condition and the desired finish.

**SAND WITH 280-320 GRIT SANDPAPER.**



**6. REGATTA® GLOSS ENAMEL**  
Apply two or three coats. Two coats is the minimum to achieve a satisfactory finish, and if applying one of the deep and dark colours, it is likely an additional coat will be required to achieve full coverage.

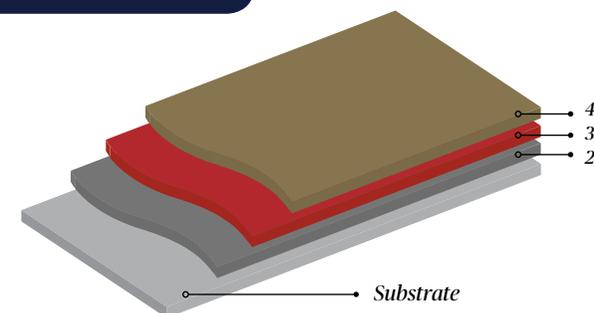
### IMPORTANT APPLICATION CONSIDERATIONS:

The number of a coats required may vary. The key factors to consider are the overall condition of the substrate, the desired finish, and, if applying one of the deep and dark colours, the likelihood that additional coats will be required to achieve full coverage.

## STAGE 2 | Simple Repaint/New



### One Pack System



**1. SEE STAGE 1 - SURFACE PREPARATION**



**2. MULTIPURPOSE PRIMER**  
Apply a 30% thinned coat of Altex Multipurpose Primer to any exposed wooden surfaces. Then apply a full coat to all surfaces.



**SAND LIGHTLY DE-NIB.**

**3. SURFACER UNDERCOAT**  
Apply two to three coats of. The number of coats applied depends on the overall condition of the surface and the desired finish.



**SAND WITH 280-320 GRIT SANDPAPER.**

**4. REGATTA® GLOSS ENAMEL**  
Apply two or three coats. Two coats is the minimum to achieve a satisfactory finish, and if applying one of the deep and dark colours, it is likely an additional coat will be required to achieve full coverage.

