



FIBREGLASS, GELCOAT & GRP BOAT BRUSH & ROLL PAINTING 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 | 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.



Altex Yacht & Boat Paint have an enormous amount of experience coating Fibreglass, Gelcoat & GRP Substrates & have designed our systems & products accordingly. By following this step by step system guide, your project should be a successful & rewarding experience.



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 - SOUND PAINTED SURFACES

Use 80 grit, non lubricated sandpaper. Ensure all damaged areas are well abraded, that any broken or sharp edges are removed, so that all coatings have bevelled edges.

Sand all clean, sound surfaces & render to a matt finish with a clearly discernible surface profile.

OR: If the coating system to be applied is a "Simple Repaint" (no fairing / filling or high build coatings) then sand all surfaces, using 100-125 grit to render to a matt finish.



DEDUST

With either clean compressed air, vacuum & / or use a clean soft bristle brush & / or fresh water rinsing.



Ensure all surfaces are clean, dry and thoroughly prepared before proceeding to STAGE 2.

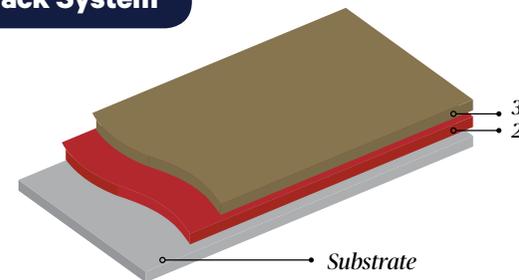
IMPORTANT APPLICATION CONSIDERATIONS:

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



Two Pack System



1. SEE STAGE 1 - SURFACE PREPARATION



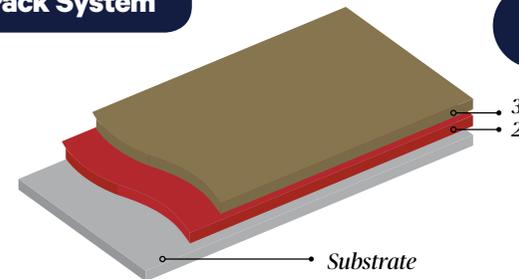
EPOXY BARRIER UNDERCOAT
Apply two coats to all surfaces. Additional coats may be required to achieve a satisfactory finish. (***DO NOT LEAVE LONGER THAN 10-14 DAYS BEFORE PROCEEDING TO STEP 3).**



SAND WITH 280-320 GRIT SANDPAPER.

3. ELITE® 321 BRUSHING POLYURETHANE*
Apply two or three coats.

One Pack System



1. SEE STAGE 1 - SURFACE PREPARATION



SURFACER UNDERCOAT
Apply two coats to all surfaces. Additional coats may be required to achieve a satisfactory finish.



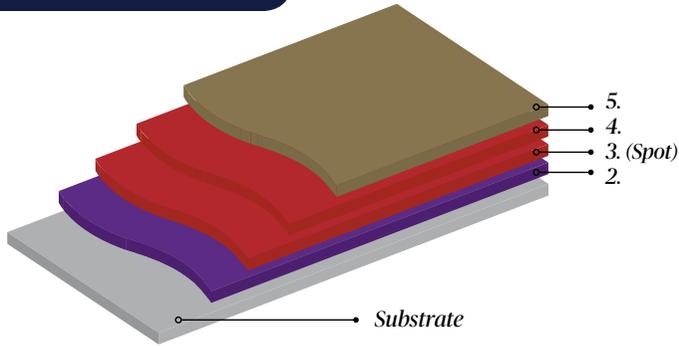
SAND With 280-320 grit sandpaper.

3. REGATTA® GLOSS ENAMEL
Apply two or three coats.

STAGE 2 | Repair & Repaint



Two Pack System



1. SEE STAGE 1 - SURFACE PREPARATION



- 2. EPOXY RESIN WITH MICROBALLOONS OR EPOXY FILLER**
Apply to all damaged areas or uneven surfaces. Slightly overfill the area to ensure sufficient product has been applied.

SAND 80-120 GRIT SANDPAPER



- 3. EPOXY BARRIER UNDERCOAT**
(Spot) Spot coat to all filled & faired surfaces to seal the compound.



- 4. EPOXY BARRIER UNDERCOAT**
Apply two coats to all surfaces. Additional coats may be required to achieve a satisfactory finish. **(*DO NOT LEAVE LONGER THAN 10-14 DAYS BEFORE PROCEEDING TO STEP 5,)**

SAND 280-320 GRIT SANDPAPER

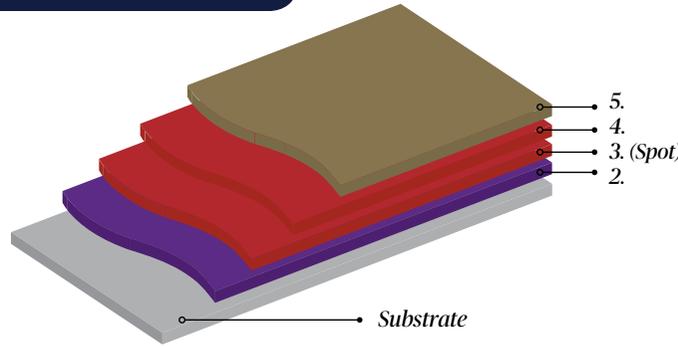


- 5. ELITE® 321 BRUSHING POLYURETHANE***
Apply two or three coats.

STAGE 2 | Repair & Repaint



One Pack System



1. SEE STAGE 1 - SURFACE PREPARATION



- 2. EPOXY RESIN WITH MICROBALLOONS OR EPOXY FILLER**
Apply to all damaged areas or uneven surfaces. Slightly overfill the area to ensure sufficient product has been applied.

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(Spot) Spot coat to all filled and faired surfaces to seal the compound.



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Apply two coats to all surfaces. Additional coats may be required to achieve a satisfactory finish.

SAND 280-320 GRIT SANDPAPER



- 5. REGATTA® GLOSS ENAMEL**
Apply two or three coats.

Fibreglass (Gelcoat & GRP) Products

ANCILLARY PRODUCTS



C50 SURFACE CLEANER



P40 PRE PAINTING CLEANER



EPOXY RESIN & MICROBALLOONS



EPOXY FILLER

PRIMERS



MULTIPURPOSE PRIMER



EPOXY PRIMER

UNDERCOATS



SURFACER UNDERCOAT



EPOXY BARRIER UNDERCOAT



POLYURETHANE UNDERCOAT

TOPCOATS



REGATTA® 2K ADDITIVE



REGATTA® GLOSS ENAMEL



ELITE® 321 BRUSHING POLYURETHANE



PLEASE READ

*TOPCOATING TIMEFRAMES FOR TWO PACK SYSTEMS

If you require more than 2 weeks between the application of your Undercoat and Topcoat, you will need to use our **Polyurethane Undercoat** before Topcoating.

The Polyurethane Undercoat may be applied **instead of** the Epoxy Barrier Undercoat, however if you have already applied the Epoxy Undercoat, you can overcoat this with a full coat of Polyurethane, this must be applied before proceeding to Topcoating.



Product data sheets available for download from our website.