



CUPROTECT PATCH-COAT

TECHNICAL DATA SHEET

PRODUCT CODE:	Patch Coat FS (0.5 litre),																	
DESCRIPTION:	Two part epoxy resin, Colour – black.																	
FINISH:	Semi Gloss																	
SPECIFIC USES:	As a binder / top coat for application onto suitably prepared substrates, as part of the Cuprotect fouling Control system.																	
PACKAGING:	CUPROTECT PATCH-COAT is supplied in 0.5 litre mixes.																	
PREPARATION:	Normally applied just prior to immersion of a vessel or structure to areas that were previously 'masked' by the supprt system used to hold the vessel / structure in place whilst out of the water. Preparation of new GRP surface: 1. Ensure all mould release agents are removed, 2. degrease with a mild detergent solution, 3. abrade with #100-120 grit paper, 4. rinse thoroughly with water and allow to dry. Preparation of a previously painted surface: 1. Ensure all existing paint is removed to reveal underlying substrate, 2. degrease with a mild detergent solution, 3. abrade with #100-120 grit paper, 4. rinse thoroughly with water and allow to dry.																	
PRODUCT MIXING:	Stir both components 'A' and 'B' well prior to mixing. The contents of the PATCH-COAT B container should be added to the contents of the CUPROTECT PART A container and mixed thoroughly. Mechanical mixing is recommended. The mixed product should be applied by roller to a wet film thickness of 100µ using high density foam rollers or sprayed using airless spray equipment. Please note: The coating must be applied evenly. Thick or heavy coats are not advisable. Once mixed CUPROTECT PATCH-COAT should be poured into a paint mixing tray and used within the pot life of between 1 and 2 hours depending on temperature																	
APPLICATION:	Roller: using high density foam rollers. Spray: Airless Spray Equipment																	
COVERAGE:	A 0.5 ltr pack will cover 5.0 sq mtr, however practical coverage will depend on the application method used and the surface condition of the substrate being treated.																	
IMMERSION SCHEDULE:	<table><thead><tr><th colspan="2">MINIMUM TIME TO IMMERSION</th><th></th></tr><tr><th>TEMP oC</th><th>Minutes</th><th></th></tr></thead><tbody><tr><td>5</td><td>60</td><td rowspan="5">The above are average figures at 55% RH and will also be determined by air movement. Increased air movement will reduce over-coating for any specific RH.</td></tr><tr><td>10</td><td>45</td></tr><tr><td>15</td><td>30</td></tr><tr><td>23</td><td>20</td></tr><tr><td>35</td><td>15</td></tr></tbody></table>	MINIMUM TIME TO IMMERSION			TEMP oC	Minutes		5	60	The above are average figures at 55% RH and will also be determined by air movement. Increased air movement will reduce over-coating for any specific RH.	10	45	15	30	23	20	35	15
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CLEANING:	Clean all equipment with warm detergent solution as soon as possible																	
STORAGE:	For full shelf life to be realized ensure containers remain sealed and products stored away from direct sunlight, between 5 - 35°C																	

The information in this document is based on practical tests, but given without guarantee inasmuch as methods of use by others is beyond our control. Due to continuing development improvements, it may be necessary to change without notice the material specification. All goods are sold subject to our Standard Conditions of Sale.

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