



CUPROTECT BINDER

TECHNICAL DATA SHEET

PRODUCT CODE: 3030 (0.5 litre), 3031 (1.0 litre) and 3032 (2 litre)

DESCRIPTION: Two part epoxy water based emulsion with active fillers and flow control agents.
Colour – beige.

FINISH: Semi Gloss

As a binder / top coat for application onto ECOSEA PRIMER as one of the three parts of the Cuprotect

SPECIFIC USES: fouling control system.

PACKAGING: CUPROTECT BINDER is supplied in 0.5 litre, 1.0 litre and 2.0 litre non-returnable plastic containers.

PREPARATION: Normally applied directly onto CUPROTECT PRIMER in accordance with the overcoating schedule as set out in the the CUPROTECT product system manual.

PRODUCT Stir both components 'A' and 'B' well prior to mixing.

MIXING: The contents of the BINDER PART B container should be added to the contents of the BINDER PART A container and mixed thoroughly. Mechanical mixing is recommended. CUPROTECT BINDER can be thinned with water for spray applications up to 10% of total pack size, which must be mixed with the PART B before the addition of the PART A.

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 BINDER 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 1.0 ltr pack will cover 10.0 sq mtr, however practical coverage will depend on the application method used and the surface condition of the substrate being treated.

OVERCOATING & IMMERSION SCHEDULE:	TEMP °C	TIME TO IMMERSION MIN (days)
	5	7
	10	7
	15	7
	23	3
	35	3

The above are average figures at 55% RH and will also be determined by air movement. Increased air movement will reduce over-coating time for any specific RH.

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

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