



CUPROTECT PRIMER

TECHNICAL DATA SHEET

PRODUCT CODE: 3035 (0.5 litre), 3036 (1.0 litre) and 3037 (2.0 litre)
DESCRIPTION: Two part corrosion inhibitive epoxy emulsion with inert fillers and flow control agents. Colour – blue.
FINISH: Semi Gloss.
SPECIFIC USES: As a primer coat for application to suitably prepared substrates, as one of the three parts of the Cuprotect fouling control system.

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

PACKAGING:

PREPARATION: **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 **PRIMER PART B** container should be added to the contents of the **PRIMER PART A** container and mixed thoroughly. Mechanical mixing is recommended. **CUPROTECT PRIMER** can be thinned with water for spray applications up to 10% of total pack size, which must be mixed with the **PART B** before addition to **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 PRIMER** 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 SCHEDULE (with CUPROTECT BINDER) :	TEMP °C/ °F	MIN (hrs)	MAX (hrs)
	5	12	48
	10	10	36
	15	8	24
	23	4	24
	35	4	24

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

For full shelf life to be realized ensure containers remain sealed and products stored away from direct sunlight, between 5 - 35 °C

STORAGE:

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 and improvements, it may be necessary to change without notice the material specification. All goods are sold subject to our Standard Conditions of Sale.

Ecosea Ltd. Ocean Quay, Belvidere Road, Southampton, SO14 5QY. UK
Tel: +44 (0) 2380 336636 Fax : +44 (0) 2380 336656 www.eco-sea.com