



MIXED MATRIX ANTIFOULING

AF1

Long life mixed matrix antifouling, containing no tin, with a high copper content and biocides, which are particularly effective in all types of water.

CHARACTERISTICS

This antifouling is suitable for all surfaces: polyester, steel, wood, except for light alloy (do not apply on aluminium). It contains a special biocide, which fights against the appearance of a "greasy film". Thanks to its high copper content and its ability to let its toxins out gradually **AF1** ensures excellent antifouling power for all uses.

AF1 is compatible with most antifouling.

PHYSICAL CHARACTERISTICS

Hardening mechanism: Evaporation of the solvent
Density: From 1.59 to 1.66 according to colour
Dry extract (weight): From 65.6 to 71 % according to colour
Flash point: 47.5°C
Viscosity: 37-47" +- 5" NF6
Thickness of the dry film per layer: 50 microns
Recommended total thickness: 100 microns
Practical coverage per layer: 8 – 10 m²/l
Colour: Black, clear blue, dark blue, red, green, white-grey and new white
Finish: Satin

PREPARATION OF THE SURFACE

On a new hull: Clean the bare polyester with the de-waxer/grease remover **DCR900**, leave to dry. Apply an bonding primer to improve adhesion of the antifouling (**PR10** single component or **PR20** epoxy dual component).

On old antifouling: Clean all dirt from the surface, eliminate any surface defect (bubbles, detached areas, etc.). If the nature of the material is unknown complete removal of the old antifouling is recommended or the application of an insulating undercoat of **SC10**.

Reminder: **AF1** contains copper oxide; it must not be used on aluminium surfaces.

PREPARATION OF THE PAINT

Mix the product well before application.

APPLICATION

Be sure to apply a protective strip to delimit the surface to be painted. Cover the anodes to prevent them from being covered with antifouling.

Apply two 50-microns layers of antifouling **AF1** (dry film), i.e. 100 microns wet for good protection.

Add a third layer on sensitive zones (water line, rudder blade, etc).

Leave to dry for a minimum of 4 hours before putting into the water.

CHARACTERISTICS FOR USE

Application material: Brush, roller and spray gun.
For brush and roller: Product ready for use
For spray gun: A maximum of 5 % dilution with the **Antifouling thinner** (ex D100)
Nozzle diameter 1.4 – 1.7; air pressure 3 – 3.5 bars
Temperature range for use: +5°C to +35°C
Relative humidity: Below 80 %

Reminder: The temperature of the surface must be at least 3°C above the dew point in order to avoid the formation of condensation.

Drying:

Away from dust: 10 minutes
Dry to touch: 1 hour
Time between 2 coats: 3 hours
Minimum before putting in water: 4 hours
Maximum exposure to air: 45 days

PACKING AND STORAGE

Packaging : 750 ml, 2.5 litres and 16 litres

Storage : Refer to the expiry date on the packaging (unopened original packaging).

PRECAUTIONS FOR USE

When sanding the antifouling it is essential to wear a mask so as not to breathe in toxic dust. Use protective gloves, masks and clothes. Keep out of reach of children.

HEALTH AND SAFETY

See data sheet

*This information corresponds to the actual state of our knowledge and has the sole object of informing you about our products and possible applications. It is objectively given but does not imply any guarantee by us.
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