



PTFE SELF-POLISHING MATRIX ANTIFOULING AF2 Racing

PTFE self-polishing matrix antifouling, containing no tin, with a high copper content and controlled solubility polymer based. It is recommended in order to improve slip.

CHARACTERISTICS

This antifouling is suitable for all surfaces: polyester, steel, wood, except for light alloy (do not apply on aluminium). Its self-polishing design allows the maintenance of a smooth and clean hull. Its period of effectiveness is proportional to the boat's speed and frequency of use.

PHYSICAL CHARACTERISTICS

Hardening mechanism: Evaporation of the solvent
Density: From 1.46 to 1.564 according to colour
Dry extract (weight): From 66 to 69% according to colour
Flash point: 46.5°C
Viscosity: 35'' +/- 5'' NF6
Thickness of the dry film per layer: 50 microns
Recommended total thickness: 100 microns
Practical coverage per layer 8 – 10 m²/l
Number of layers: 2
Colour: Black, blue, dark blue and grey
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: **AF2** 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 **AF2** (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. The results are much better when it has been left to dry for 24 hours before putting into the water.

NB: To make the most of the effects of PTFE, the antifouling **AF2 Racing** should be applied to gun.

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 (at 20°C):

Away from dust: 15 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

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