

TECHNICAL INFORMATION

MEDUSA ANTIFOULING



521-83014-900

DESCRIPTION

MEDUSA ANTIFOULING is a foul release anti-vegetative transparent coating that does not contain any biocide. It works by providing a non-sticking surface. It provides an excellent release and easy elimination of incrustations caused by animals or plants adhered to the hull of navigating vessels.

USE

MEDUSA ANTIFOULING is intended for the professional market for the protection of boat hulls that move at medium to high speeds. Since it is a transparent coating, the hull can be painted in any color and then covered with this antifouling.

Structure	Ships
Surface	Aluminum, Fiberglass, Steel
Product line	Professional/industrial Line

CHARACTERISTICS

ASSESSMENT

Single component

PHYSICAL PROPERTY

DATA

Volume Solids (%)	44 - 46
Weight solids (%)	40 - 42
VOC (Volatile organic compounds) (g/l)	458
Weight per Gallon (kg/Gl)	3,20 - 3,50
Ford viscosity cup # 4 (s)	25 - 32

These technical data were calculated under controlled laboratory conditions, but SUR QUIMICA has no control over the conditions, tools, applicator' skills, selection, preparation or compatibility of the products used; therefore, can only guarantee this product's quality, its features and qualities' suitability, but is not responsible for the results obtained in conditions impossible to check once the job has been done. SUR QUIMICA has made reasonable efforts to ensure the accuracy of the information provided here, but assumes no responsibility for any error, omission or inaccuracy in it.

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PRESENTATION

AVAILABLE PRESENTATIONS

1/4 gl. metal can (0.946 lt)

1 gl. metal can (3.785 lt)

AVAILABLE COLORS

Clear 900

SURFACE PREPARATION

CONDITION

INSTRUCTION

Surface Preparation

Surface should be free of rust, grease, dust or any other contaminant that can affect the coating adherence or performance.

Primer:

Apply over the appropriate primer.

Fiberglass or aluminum

EPX Tie Coat 521-86062-720

Previous coating for Antifouling

Becctane Yacht Finish 521-81074-000

PRODUCT PREPARATION

COMPONENT

MIXING RATIO

MIXING INSTRUCTIONS

Product: 521-83014-900 - MEDUSA ANTIFOULING

100%

Ready to use. Do not dilute.

PRODUCT APPLICATION

IT CAN BE APPLIED WITH



Airless spray



Brush



Roller



Spray gun (gravity or suction feed)

Airless spray application

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Nozzle	0.33 - 0.38 mm
Fan Angle	60°
Dry Coat Thickness	4 mils
Wet Film Thickness	9 mils
Line Pressure	120 BAR

These are references values. It may be necessary to vary output pressure or nozzle size to get better results.

Application conditions

Surface Temperature	5 °C - 35 °C
Room Temperature	10 °C - 40 °C
Relative Humidity	10 % - 85 %

Surface temperature should be at least 3°C (5°F) over dew point.

Drying times

Dry-to-Touch Time	30 min
Recoat time	3 h - unlimited
Total drying time	6 h
Time to float	12 h

Drying times listed are under ideal conditions (Between 22-28°C temperature and 50 - 80% relative humidity). These times are dependent on temperature, moisture, film thickness and dilution.

OBSERVATIONS

- ✓ If you need more information, one of our technicians will assist you. Call 800-SUR-2000 or email us at customerservice@gruposur.com
- ✓ Store in its original container, indoors, in a ventilated place.

HEALTH

- ✓ If you need to dispose of empty containers of our products in Costa Rica, contact your SUR Color paint store or our industrial compound in La Uruca, San Jose.
- ✓ Application personnel should use appropriate personal protective equipment, as detailed in this product's MSDS, available at www.gruposur.com

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