

ANTIFOULING SP

Product code: PS3107

Composition and Application Field

EVI Antifouling SP is a TBTO free Acrylic copolymer based antifouling paint. The product effectively controls the growth of fouling even without the use of tin based biocides which makes it an ideal product to use even in small marine vessels. The continuous release of the biocides and the gradual polishing of its surface ensure an excellent fouling control that can last up to 24 months.

Use

Substrates: : Hulls of marine going vessels

Area of Use: Exterior

Specification

Finish	: Semi Gloss to Gloss
Colour	: Oxide Red/ Pinkish Red
Specific gravity	: 1.25 +/- 0.02
Solids by Volume	: 46 +/- 2%
Diluent	: EVI Marine Thinner
Flash point	: 28°C
Spread Rate	: 3-5 sqm/coat at 100 to 150 microns
Drying Time (30° C)	: Set to touch 45 minutes : Ready for Recoat: 2 hours
Recommended DFT	: App 100 – 150 microns

Surface Preparation

Always ensure that the surface to be painted must be free of dirt oil and grease. When applied over a fully cured coatings, lightly sand the surface with a fine grit sandpaper, # 320 to # 400 will be enough to provide good adhesion.

Application Method

Adequate ventilation should always be observed when applying EVI Antifouling SP. This will ensure proper drying of the material. Never apply this product in adverse weather conditions such as when the temperature is below 5C or when the humidity level is above 90%. The surfatemperature should always be kept at not less than 3 degree above dew point. In confined spaces constant purging of air during application and drying is necessary to eliminate solvent vapors for reason of health and safety and to assist solvent evaporation.

Application:

The recommended method of application is by airless or air assisted airless spray. However the product can also be applied using conventional spray or brush. The addition of EVI Marine Thinner depends on the application methods used which is in the range of 10 to 20 percent.

Technical Paint System

EVI Antifouling SP	Epoxy Zinc Chromate Primer Zinc Rich Epoxy Epoxy High Buid Intermediate EVI Anifouling SP	1 mil 4-6 mils 8-10 mils 4-6 mils
Or as per EVI Technical advice		

Storage & Shelf Life

Under dry and cool condition, Storage stability can be sound up to maximum 18 months in original sealed containers.

HANDLING

Disposal: As per the guidance and legislations of the local Authority e.g., by controlled landfill.

In case of doubt, consult local authority. Do not empty into drains, sewers or other water courses.

Flash Point: 28C Contains Aromatic Hydrocarbons

Caution: It is strongly advised not to keep open half used drums as it forms a skin on the top layer

Safety Precaution

Avoid contact with the skin and eyes. Wear suitable protective clothing such as overalls, goggles, dust mask and gloves. Use a barrier cream. Ensure that there is adequate ventilation in the area where the product is being applied. Do not breathe vapour or spray. MSDS is available on request for the safe handling of this product.

FIRST AID

Eyes: In the event of accidental splashes, flush eyes with warm water immediately and obtain medical advice.

Skin: Wash skin thoroughly with soap and water or approved Industrial cleaner. DO NOT USE solvent or thinners.

Inhalation: Remove to fresh air, loosen collar and keep patient rested.

Ingestion: In case of accidental ingestion DO NOT INDUCE VOMITING. Obtain immediate medical attention.



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