PLASCON STANDARD ANTIFOULING PAINT

PRODUCT DESCRIPTION AND USES

Plascon Standard Antifouling paint is an effective marine growth preventative paint that stops the growth of algae, molluscs etc. It is based on a special rosin modified resin and is used on ships sailing in tropical waters both salt water and fresh water.

SURFACE PREPARATION

CLEANING

Ideally the new hull to be painted has to be cleaned of grease, oil rust, millscale etc. by sand blasting.

Previously painted hulls have to be cleaned thoroughly of any overgrowth (algae, molluscs etc), loose paint, dirt etc by scraping and wire brushing.

Old paint coats in poor condition must be removed by Plascon Paint Remover or by sand blasting.

PRIMING

NB: The priming is done according to the substrate to be painted.

On new hulls made of iron or steel the welding seams, rivet and sharp edges are to be spot primed using an epoxy based primer and then the whole surface should be primed using the same epoxy primer to give a dry film thickness of 40 microns. Then 2-3 generous coats of an anti corrosive primer are applied either Plascon Tar Upox (2 Pack Anti Corrosive Primer) or Plascon Anticorrosive Primer (1 pack) to give a total dry film thickness of 100 microns.

Toxic/Harmful
Harmful/Irritant
Highly/Extremely Flammable
 Dangerous for the Environment

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On previously painted hulls spot priming should be done using the appropriate Plascon Anticorrosive Primer on the chipped patches to even out the surface. The whole surface should be primed with the Plascon Anticorrosive Primer in 2-3 coats to give a dry film thickness of 100 microns.

On new aluminium hulls apply one coat of Plascon Wash Primer at a dry film thickness of between 15-20 microns and allow it to dry overnight. Sand lightly with sand paper No. 400 and then apply an epoxy based primer to give a dry film thickness of 40 microns. Apply 2-3 coats of the Anticorrosive Primer to give a dry film thickness of 100 microns.

APPLICATION
By brush, spray gun or rollers.

FINISHING
Apply 2-3 generous coats of Plascon Standard Antifouling Paint while allowing for at least 6 hours between the coats to obtain a dry film thickness of 100 microns.

THINNING & MIXING
Plascon White Spirit. Stir well before use.

EQUIPMENT CLEANING
Clean the equipment immediately after use with Plascon White Spirit.

DRYING TIME
3 hours

SPREADING CAPACITY
11-15 square metres (118-160Sq Ft) per litre @ 40 microns DFT.

PACK SIZES
4 Litres