



TRINEWASHIELD ANTIFOULING TOPCOAT MARINE COATING

A high strength long life controlled depletion type vinyl antifouling paint to give long-term resistance to wood and animal fouling in monitor. The film can withstand relatively long periods of atmospheric exposure. This antifouling paint can be applied over sound undercoating/ protective system, e.g. Pure Epoxy, Epoxy Tar or Vinyl Tar types..

Product Information

Color	Red
Finish	Semi glossy
Flash Point	Above 23°C
Volume Solids	55 ± 2%
Recommended dry film thickness	50-55 microns
Corresponding wet film thickness	90-110 microns
Theoretical Spreading Rate	11.0-10.0 Sq.m/ltr
Drying time	Surface dry 30 - 40 minutes Handleable 6 hours Full cure 7 days
Interval before Over-coating	Minimum 1 hour Maximum Extended For optimum inter coat adhesion overcoat within 48 hours
VOC	440 gm/ltr (EPA Method 24)
Storage Life	Up to 12 months so long as the material is stored in sealed containers under standard warehouse storage condition
Dry Heat Resistance	Up to 120°C (Intermittent)

Uses

Used as Top coat for antifouling in the boat segment.

Surface Preparation

Steel Surface

Surface to be coated should be clean, dry and free from contamination. Prior to paint application all surfaces should be assessed and treated in accordance with ISO 8504:2000.

It is suitable to apply on zinc coated ductile iron pipe.

For damage area rectification contact the Technical team of Trinewashield

Application Details

Method of Application

Brush / Roller / Spray

Notes on Airless Spray

Tip Range	15-21 thou.
Total Output	2500 -3000 psi.
Fluid Pressure	(176 - 211 kg/sq.cm.)
Thinner	Thinner 6752

Repainting

Clean surface thoroughly by high pressure water jetting to remove any fouling ,salt etc from the surface before repainting.

Chemical Resistance Guide (with suitable top coat)

EXPOSURE	Acids	Alkalis	Solvents	Salt	Water
SPLASH & SPILLAGE	Good	Good	Excellent	Excellent	Excellent
FUMES & OUTDOOR EXPOSURE	Good	Good	Excellent	Excellent	Excellent

Health & Safety

Please refer to the separate data sheet available with detailed information.

Precaution

Provide adequate ventilation during application and drying. For proper curing of film, ambient temperature should not be lower than 10°C.

Standard Pack Size

1,2 & 4 ltr- For available pack size contact local representative of Trinewashield

NOTES:

1. *This Product datasheet supersedes all previous datasheet and subject to change without prior notice*
2. *Do not apply when surface temperature is less than 3°C than dew point.*
3. *Mixing with mechanical agitator is strongly recommended*
4. *Use material within stipulated pot life*
5. *Do not apply paints when environment temperature rises above 50°C or when relative humidity rises above 85%. Do not apply during rain, fog or mist.*
6. *Use of thinners other than supplied or approved by Trinewashield may adversely affect product performance*
7. *Drying is dependent on temperature, relative humidity and thickness; ranges is given for considering those parameters*
8. *System Guide is a typical and for indicative purpose only, however this can have wide range of combination. For details, please contact Trinewashield*
9. *Request for details information of surface preparation, paint application on the recommended coating system*

Disclaimer:

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