



**SHALIMAR  
PAINTS**

# MARINE GUARD

## PROTECTIVE COATINGS

### SHALISPEED LONGLIFE ANTIFOULING

Data Sheet No. SPL/PMG/MAR2020005

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

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

#### 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 Shalimar Paints limited*

#### 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

#### Uses

Used as Top coat for antifouling in the boat segment.

#### Repainting

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

### System Selection Guide

SURFACE	1 <sup>ST</sup> COAT	2 <sup>ND</sup> COAT	3 <sup>RD</sup> COAT	4 <sup>TH</sup> COAT
- Do -	MARINE GUARD 128	MARINE GUARD 125	MARINE GUARD 125	SHALISPEED ANTIFOULING PAINT RED
- Do -	MARINE GUARD 128	MARINE GUARD 125	SHALISPEED ANTIFOULING PAINT RED	SHALISPEED ANTIFOULING PAINT RED

### 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 Shalimar Paints Limited

**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 Shalimar 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 Shalimar Paints limited
9. Request for details information of surface preparation, paint application on the recommended coating system

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