

MARINE RED PRIMER LEAD FREE

Single pack, air drying oleo resinous composition Premium Quality Primer.

FEATURES AND RECOMMENDED USE

- | Good rust preventing properties.
- | Anti-corrosive primer for use in marine and mildly corrosive environment
- | Good adhesion to prepared steel.
- | To be used in conventional paint systems
- | Easy application by brush & spray with good flow.

TECHNICAL DATA

Color:	Orange
Gloss	Matt
Volume solids:	Approx. 48%
Recommended DFT/Coat:	30-40 microns
Theoretical covering capacity:	16sq.mtr/l at 30 microns DFT 12sq.mtr/l at 40 microns DFT
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Flash point:	Not below 30oC
Drying time at 30oC:	Surface dry: 1hour Hard dry: 18 hours
Over coating interval at 30oC	Min.: 18 hours Max.: Unlimited, provided surface is dry and clean from all contamination
Shelf life (cool and dry place at 30oC):	At least 12 months

DIRECTION FOR USE

SURFACE PREPARATION & SUBSTRATE CONDITION:

General:

Surfaces must be dry, clean and free from contaminants. Ensure removal of dirt, dust, oil and all other contaminants that could interfere with adhesion of the coating. Oil and grease should be removed as per SSPC-SP1 solvent cleaning. Surface should be checked and treated in accordance with ISO 8504 prior to priming.

BLAST CLEANING:

Steel, abrasive blast clean to min. Sa 2.5 (ISO 8501-1: 2007) or SSPC -SP10. A blasting profile of (Rz) 30-40 microns is recommended.

Substrate temperature should be at least 3°C above dew point but not above 50°C.

Relative humidity should be below 85%.

Good ventilation is required in confined areas to ensure proper curing.

MIXING

| If settling is observed in the drum, loosen the settled material with the help of hand stirrer followed by power driven stirrer for quick homogenous mixing.

APPLICATION

Brush/Roller

Thinner: Sea Shield Thinner

Thinner intake: 0-5% by volume

Air Spray

Thinner: Sea Shield Thinner

Thinner intake: 5-15% by volume

Nozzle orifice: 1.5-3.0 mm

Spray pressure: 0.3 - 0.4 MPa (= approx x .3-4 atm; 43 - 57 p.s. i)

Airless Spray

Thinner: Sea Shield Thinner

Thinner intake: 0 - 10% by volume

Nozzle orifice: 0.38 - 0.46 mm

Spray pressure: 12 - 15 MPa (= approx. 120 - 150 atm; 1700 - 2100 p.s. i)

STORAGE & PACKING

Storage: Store in a cool, dry place. Store in accordance with local regulations.

Packing: 0.9l, 3.64 & 18 litre packs

SAFETY INFORMATION

As a general safety measure, inhalation of solvent vapors or paint mist and contact of liquid paint with skin & eyes, should be avoided. Forced ventilation should be provided when applying paint in confined spaces or stagnant air. Even when ventilation is provided, respiratory, skin and eye protection are always recommended when spraying paint. Please follow the general safety instruction prior to using the product.

Disclaimer:

To the best of our knowledge the information provided herein are true and accurate at the date of issuance. Since we have no control over the quality or condition of the substrate or the various factors affecting the use and application of the product, we do not accept any responsibility or liability arising out of use of the product. The company reserves the right to modify data contained herein without prior notice. Any change in data would normally be followed by issue of a new data-sheet. The user should check with the nearest sales office of the company and confirm the validity of the information, prior to using the product.

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