



PROTECTIVE

PAINTS

Protective Paints Limited, 14B Arwen Place, East Tamaki, PO Box 204293, Highbrook Postal Centre, Manukau 2161
Ph: (09) 274 5606 Ph: 0800 724 684 Fax: (09) 274 0940 Email: reception@propaints.co.nz Website: www.propaints.co.nz

01.26

Steel Prime

PRODUCT DESCRIPTION AND USES

An aluminium flake containing chlorinated rubber (Polymer) anti-corrosive for use on all areas where chlorinated rubber systems are specified including the hull, above and below the waterline and the topsides. Easy to apply, has excellent anti-corrosive qualities and because it dries by solvent evaporation only, can be at low ambient temperatures. It can be overcoated with 2.71 Transmarine Longlife or 09.27 Cleanship AF500 Antifouling. Apply three coats @75 microns.

PHYSICAL PROPERTIES

Colour/Texture	Silver / Grey matt
Volume Solids	37%
Product Density	1.4kg/litre
Drying Time (25°C)	Touch Dry: 1 hour Hard Dry: 8 hours
Recoat Time (25°C)	Minimum: 12 hours
Flash point	27°C

SURFACE PREPARATION

Ensure surfaces to be coated are free from rust, mill scale, grease and salt deposits. Best results obtained on surfaces grit blasted to Sa 21/2. Can be applied on suitable shop primers e.g. 1.55 Transmarine Two Pack Epoxy Zinc Primer. If applying on aged, intact antifouling, ensure hull bottom is thoroughly high pressure, fresh water washed.

APPLICATION DATA

Product designed for application by brush, roller or spray but airless spray application preferred.

Airless spray	Line: 120-150 Bar Tip Size: 0.457 - 0.533mm Fan: 65-80°
Recommended D.F.T	75 microns
Recommended W.F.T	190 microns
Theoretical Spreading Rate	5m ² /litre
Thinners/Cleaners	6.01 Transmarine Single Pack Thinners

HEALTH AND SAFETY

Irritant	Avoid contact with skin and eyes. Avoid breathing vapour or sanding dust. When using this product it is recommended that full overalls, gloves, face mask and goggles be worn. Store container in a safe place when not in use. Do not burn container.
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FIRST AID**EYES**

Flush with water for at least 15 minutes and seek medical advice.

SKIN

Wash contact areas with soap and water. Remove all contaminated clothing, and seek medical advice. Do not scrub.

INHALATION

Remove patient from further exposure, and keep patient warm and comfortable.

INGESTION

Do not induce vomiting. Rinse mouth with water. Seek medical advice as soon as possible.

TRANSPORTATION AND DISPOSAL

Class

3

Hazchem Code

•3YE (3); •3Y

UN No

1263

Packing Group No

III

Fire Extinguishing Media

CO², Foam, Dry Chemical

Fire Fighting Procedure

Fire fighters should wear self contained breathing apparatus. Fight fire from a protected location as product may explode on heating. The vapours are heavier than air, so may travel along the ground to accumulate in low areas. Fire may flash back along vapour trail, and can also react with oxidising agents.

Spills should be cleaned up immediately by using sand or other non-flammable absorbent materials. Ensure material does not enter waterways.

Dispose of empty containers in accordance with local by laws.

OTHER INFORMATION

This product may be used for a wide variety of surfaces. If the surface you propose to paint is not referred to, contact Protective Paints Technical Department for classification.

For further technical information please phone 0800 724 684.

RELIABILITY OF INFORMATION

All statements and technical information contained herein are based on tests we believe to be reliable but the accuracy thereof is not guaranteed. Since Protective Paints Ltd has no control over product application, purchasers and users must confirm the suitability of our products under their conditions to meet their own requirements.

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