

01.13

Zinc Chromate Primer

PRODUCT DESCRIPTION AND USES

A two pack polyurethane anti-corrosive primer designed specifically for the protection of aluminium surfaces under marine conditions. Designed to be overcoated with 1.99 Epoxy Primer/Undercoat and thereafter with 3.43 Polyurethane Gloss or 4.60 Epoxy Finish for above waterlines or with a suitable antifouling for aluminium on underwater areas. Apply two coats @ 50 microns.

PHYSICAL PROPERTIES

Colour/Texture	Pale Green/Semigloss
Volume Solids	58%
Product Density	1.3kg/litre
Mixing Ratio	Volume Mix 3 parts Base to 1 part Hardener
Potlife	4 hours
Drying Time (25°C)	Touch Dry: 90 minutes Hard dry: 24 hours
Recoat Time (25°C)	Minimum: 6 hours Maximum: 7 days
Flash point	-22°C

SURFACE PREPARATION

Degrease and wash surface with 9.03 Transmarine Brushing Thinners. Disc abrade or light sand sweep. Wash thoroughly with fresh water and allow to dry. Apply approved Chemical Conversion coating before 1.13 Zinc Chromate Primer.

APPLICATION DATA

Product designed for application by conventional spray, brush and roller.

Recommended D.F.T	50 microns
Recommended W.F.T	90 microns
Theoretical Spreading Rate	11.6m ² /litre
Thinners/Cleaners	Spraying: 09.04 Transmarine Thinners Brushing: 09.03 Transmarine 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	II
Fire Extinguishing Media	CO ₂ , 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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