



# PROTECTIVE

PAINTS

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## 01.99

### Epoxy Primer Undercoat

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#### PRODUCT DESCRIPTION AND USES

A two pack epoxy primer undercoat displaying easy application properties and excellent adhesion to a variety of two pack anti-corrosive primers. Designed specifically for use over 1.13 Zinc Chromate Primer, prior to application of finishing coats on aluminium vessels and direct application to timber and fibreglass surfaces. Usually overcoated by 3.43 Polyurethane Gloss or 4.60 Epoxy Finish above the waterline, and 2.71 Longlife Antifouling or 9.27 AF500 Cleanship Antifouling on underwater areas.

Apply two coats @ 50 microns.

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#### PHYSICAL PROPERTIES

Colour/Texture	White/Semi gloss
Volume Solids	51%
Product Density	1.4kg/litre
Mixing Ratio	Volume Mix 3 parts Base to 1 part Hardener
Potlife	8 hours
Drying Time (25°C)	Touch Dry: 2 hours Hard Dry: 24 hours
Recoat Time (25°C)	Minimum: 6 hours Maximum: 72 hours
Flash point	17°C

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#### SURFACE PREPARATION

Previously applied primers should be preferably no older than 24-36 hours when 1.99 Epoxy Primer Undercoat is applied. Primed surfaces must be totally free of any contaminants such as oil, grease and salt.

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#### APPLICATION DATA

May be applied by airless or conventional spray or by brush and roller.

Airless spray	Line Pressure: 117 Bar Tip Size: 0.375 - 0.525mm Fan Angle: 60-80°
Recommended D.F.T	50 microns
Recommended W.F.T	100 microns
Theoretical Spreading Rate	10.2m <sup>2</sup> /litre
Thinners/Cleaners	Brushing: 903 Transmarine Brushing Thinners Spraying: 904 Transmarine Spraying Thinners

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#### 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.

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**TRANSPORTATION AND DISPOSAL**

## Class

3

## Hazchem Code

•3YE (3); •3Y

## UN No

1263

## Packing Group No

II

## Fire Extinguishing Media

CO<sup>2</sup>, 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.

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**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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