

## 03.43

### Polyurethane Gloss

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#### PRODUCT DESCRIPTION AND USES

A two pack polyurethane material combining hardness with flexibility and non-yellowing characteristics on exposure. It gives excellent durability, colour and gloss retention and is recommended for all exterior surfaces above the waterline. It is especially suited to application at new building and thereafter requires much less maintenance than conventional systems.

Apply two coats @ 30 microns

NB: Flatting base is available to produce a semi gloss finish

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#### PHYSICAL PROPERTIES

Colour/Texture	Range of twelve colours
Volume Solids	49.7%
Product Density	1.27kg/litre
Mixing Ratio	Mix 4 parts Base to 1 part Hardener
Potlife	6 hours
Drying Time (25°C)	Touch Dry: 2 hours Hard Dry: 6 hours
Recoat Time (25°C)	Minimum: 12 hours Maximum: unlimited
Flash point	24°C

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#### SURFACE PREPARATION

Ensure surfaces to be coated are clean, free of oil and grease and is dry.

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#### APPLICATION DATA

Product designed for application by airless spray. Roller application may yield films of poor appearance.

Airless Spray	Line pressure: 150 Bar Tip size: 0.381 - 0.533mm Fan Angle: 60 – 80°
Recommended D.F.T	30 microns
Recommended W.F.T	60 microns
Thinners/Cleaners	Brushing: 09.03 Transomarine Brushing Thinners Spraying: 09.04 Transomarine 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

III

## Fire Extinguishing Media

CO<sub>2</sub>, 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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