

Type 1 (2 to 1) Polyurethane Topcoat

PRODUCT DESCRIPTION AND USES:

A two pack polyurethane coating providing excellent Anti-Graffiti protection with excellent gloss retention and resistance to weathering. The product is a non-yellowing UV stable polyurethane based system suitable for providing a very durable coating on most substrates. The coating has very good resistance to abrasion, chemicals and solvents, and ultraviolet degradation. It is suitable for general architectural and industrial applications requiring a long service life under exterior weathering conditions, including exterior cladding of buildings and outdoor structures, signs, fences and all forms of road, rail transport.

PHYSICAL PROPERTIES:

Colour:	Wide range available inc AS 2700
Gloss Level:	Gloss, Semi-Gloss & Satin
Volume Solids:	43 %
Product Density:	1.23 Kg / litre White (other colours may vary)
Mixing Ratio:	2 parts by volume part A X-56 to 1 part by volume Part B Hardener Z-55. Mix well and allow to stand 15 mins before use
Pot Life:	8 hours @ 25 °C
Drying Time:	Touch dry 2 hours. Hard dry 16 hours.
	Re-coat 12 hours min, 48 hours max

APPLICATION DATA:

Suitable for application by airless or conventional spray, brush or roller.

Airless Spray:	Use 28:1 pump and 0.3 mm fluid nozzle
Conventional Spray:	Use approximately 400 KPa atomising air pressure and apply in two wet coats with 15-min flash off between coats.
Recommended total dry Film Thickness:	80um
Theoretical Spreading Rate:	5.5 sq.m/litre (apply in 2 coats)
Thinning:	Normally not required for brush or roller application. For spray application, up to 20% of T-51 Thinner may be added
Equipment Cleaning:	Clean all equipment immediately after with T-51 Thinner

SURFACE PREPARATION:

The performance and service life of a protective coating system is dependent upon a number of criteria. These criteria include factors such as choice of coating system, ambient conditions under which the system is to be applied and the standard of surface preparation to be undertaken prior to application of the paint. Of these considerations, the most important factor is in establishing and maintaining a high standard of surface preparation. Failure to ensure high standards of surface preparation will inevitably have a detrimental effect on the eventual life and performance of the coating system applied. Surface preparation will depend on the type of substrate to be coated and what sort of previous coating has been applied to the substrate. Remove all loose dirt, grease, oil and foreign surface matter. In most cases, older coatings can be over coated with the appropriate primer, however it is advisable to do a small test area first.

For specific standards and recommendations contact Seahorse Marine Paints.

STORAGE AND PACKING:

Storage: The Product must be stored in accordance with national regulations. Preferred storage conditions are to keep the containers in a dry space provided with adequate ventilation. The containers should be sealed tightly.

Packing content: 1.5 Litre, 3 Litre 6 Litre. Pack size includes part A and B.

HEALTH AND SAFETY:

Please observe the precautionary notices displayed on the containers. Spray under well ventilated conditions. Do not breathe or inhale mist. Avoid skin contact. Spillage on skin should be removed with suitable cleaner, soap and water. Eyes should be well flushed with water and medical attention sought immediately.

For detailed information on the health and safety hazards and precautions for use of this product, please refer to the Material Safety Data Sheet.

DISCLAIMER: *The information in this data sheet is given to the best of our knowledge based on laboratory testing and practical experience. However, as the product is often used under conditions beyond our control, we cannot guarantee anything but the quality of the product itself. We reserve the right to change the given data with out notice.*

ISSUED SEPTEMBER 2009.
THIS DATA SHEET SUPERSEDES THOSE PREVIOUSLY ISSUED.



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