

## Mould and Plug Topcoat

### PRODUCT DESCRIPTION AND USES:

A two pack polyurethane coating with excellent gloss retention and resistance to weathering. The product is a non-yellowing urethane based system suitable for providing a very durable coating on steel, non-ferrous metals, concrete, wood, plastics and other substrates, with the appropriate primers. The coating has excellent resistance to abrasion, chemicals and solvents, and ultraviolet degradation.

**Because of its outstanding chemical resistance it is also suitable for the surfacing of moulds and plugs where a high gloss, chemical resistant coating is required.**

### PHYSICAL PROPERTIES:

Colour/Gloss Level:	Wide range available inc AS 2700
Volume Solids:	55 % White (other colours may vary)
Product Density:	1.02 Kg / litre
Mixing Ratio:	2 parts by volume part A to 1 part by volume Z-55 hardener (Mix well and allow to stand 20 mins before use)
Pot Life:	8 hours @ 25 °C
Drying Time:	Touch dry 4 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	
Dry Film Thickness:	40um
Theoretical Spreading Rate:	5 sq.m/litre (apply in 2 coats)
Thinning:	Normally not required for brush or roller application. For spray application, up to 15% of T-51 thinner may be added
Equipment Cleaning:	Clean all equipment immediately after with T-51 Thinner

### **SURFACE PREPARATION:**

Apply over suitably primed surfaces that are clean, dry and free from oil, grease and any other contaminants. Consult Pyramid Paints Technical Service Department for specific primers and for specific substrates.

### **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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