

## DuraBond High Build Epoxy

### PRODUCT DESCRIPTION AND USES:

A Two pack Polyamide cured epoxy resin Top Coat suitable for use on a wide range of substrates in aggressive environments. It has excellent resistance to abrasion and chemical attack. DuraBond is a premium quality protective coating that provides a long lasting, very durable surface. For swimming pools and concrete surfaces. With the addition of non-skid additives this coating provides excellent anti-skid properties.

### PHYSICAL PROPERTIES:

Colour:	Wide range available	
Gloss Level:	Semi gloss	
Volume Solids:	42%	
Product Density:	1.20Kg / litre	
Mixing Ratio:	4 parts by volume part A V-42 to 1 part by volume Z-78 hardener Mix well and allow to stand 20 - 30 mins before use.	
Pot Life:	6 hours @ 25 °C	
Drying Time:	Touch dry 4 hours	Hard dry 16 hours
	Recoat 16 hours (min)	Recoat 48 hours (max)

**Note:** Drying times and Pot life are increased at lower temperatures. Do not apply V-42 Dura Bond Epoxy at temperatures below 10 °C.

### APPLICATION DATA:

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

Airless Spray:	Use 28.1 pump and 0.3 mm fluid orifice.
Pressure Spray:	Add approx 10% T-35 thinner and spray at 400 KPa atomising pressure, 100-200 KPa pot pressure.
Recommended Dry Film Thickness:	150um
Theoretical Spreading Rate:	4 sq m/ litre. Non-skid surfaces allow 1.8 sq m/ litre.
Thinning:	Not required for brush or roller application. For pressure spray application or for penetration of porous substrates up to 20% of T-35 Thinner may be added.
Equipment Cleaning:	Clean all equipment immediately after with T-35 Thinner

### **SURFACE PREPARATION:**

Surfaces should be free from grease, salt and should be dry. Remove loose rust, scale and foreign surface matter.

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.

**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 Litre, 4 Litre 20 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.*

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