

## *Deck Coating*

### Section 1: Product Benefits

**Deck Coating** is a water based tough, hard wearing paint that is used over Waterproof Sealant on surfaces that are used for light foot traffic. Supplied at application viscosity, it gives an extremely tough and hard wearing film on decks that will withstand foot traffic and furniture better than other products.

Because it uses high performance polymers it is resistant to yellowing and age crazing. It has state of the art UV absorbers incorporated that assist in surface protection from the effects of sunlight. It is often used as a varnish system or protective glaze-coat for trafficable areas such as decks, floors and resins susceptible to UV degradation, to provide an easy clean, safety, decorative coating that will also waterproof.

### Section 2: Practical Information

Thinning:	No Thinning Required	
Typical drying time at 20°C are:	Surface-dry	30 minutes
	Tack-free	2 Hours
	Hard dry	4 hours
	Re-coat	6 hours min

### Section 3: Surface Preparation

As with all coating surfaces all substrates must be clean, dry and sound. Allow new concrete to cure for 28 days before coating. Removal of laitance is essential, either by grinding or etching and water blasting. Make good any spalled, pitted or worn areas of concrete. Some previously coated surfaces will benefit from a roughening of the surface with grit paper, tests should be performed for each application if unsure. Recommend to apply Link coat primer over waterproof membranes to enhance adhesion properties.

### Section 4: Application

Apply first coat at .3L/sqm and allow a minimum 4 hours between coats. Smooth Coating can be rolled, sprayed or brushed on.

### Section 5: Product Characteristics

<b>Resin Type:</b>	High Performance polyurethane acrylic
<b>Solvent type:</b>	Water
<b>Solids:</b>	55-60%
<b>pH:</b>	8.8
<b>Viscosity:</b>	2000 cps
<b>Acid Value:</b>	Zero
<b>Colour:</b>	Available in most colours
<b>Specific Gravity:</b>	1.278g/cc (typical white base)
<b>Elongation:</b>	300-400%
<b>Hardness:</b>	72 Shore A, one coat cured 7 days at 20°C on concrete

### Section 6: Precautions

Do NOT apply Smooth Coating when the temperature is either below 10oC, or above 35oC. Do not apply Smooth Coating when rain is imminent, or likely before full cure.

### Section 7: Clean up

Equipment can be cleaned up using soap and water prior to cure of material

### Section 8: Packaging

4L, 10L, 15L