

SMOOTH COATING

Section 1: Product Benefits

SMOOTH COATING is a water based tough, hard wearing elastomeric coating that adheres to existing painted surfaces, concrete, timber, waterproofing membranes and sealants with minimal preparation. Supplied at application viscosity, it gives an extremely tough and hard film. Because it uses a high-performance polymer based on urethane modified pure acrylic, 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.

Intended Uses: It is frequently used as a sealing, decorative coating on retaining walls, concrete construction panels, renders and plasters and roofing applications as a protective coating. Smooth Coating will allow buildings to breathe by the passage of water vapour whilst preventing ingress of liquid water.

Section 2: Practical Information

Thinning:	No Thinning Required			
Drying Time:	Temperature °C	Surface Dry	Tackle-free	
Hard-Dry	20°C	30 Mins	2 Hours	4
Hours				

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

Resin Type: High Performance polyurethane acrylic
Solvent type: Water

Solids: 55-60%
pH: 8.8
Viscosity: 24,000 cps
Acid Value: Zero
Colour: Available in most colours
Specific Gravity: 1.238g/cc (typical white base)
Elongation: 300-400%
VOC: <0.5g/L

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