

TDS

TECHNICAL DATA SHEET

DECK COATING



PROUDLY NZ MADE



COHE GROUP
9F Kellow Place, Wiri
www.cohe.co.nz

DECK COATING

Description



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.

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

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.

Application

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

Product Characteristics

RESIN TYPE	High performance polyurethane acrylic
SOLVENT TYPE	Water
SOLIDS	55-60%
pH	8.8
VISCOSITY	2000 cps
ACID VALUE	Zero
COLOUR	Available in most colours
SPECIFIC GRAVITY	1.278g/cc (typical white base)
ELONGATION	300-400%
HARDNESS	72 Shore A, one coat cured 7 days at 20°C on concrete

Precautions

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

Clean Up

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

Packaging

4L, 10L, 15L



0508 SEAL IT (732 548)

info@cohe.co.nz

www.cohe.co.nz



PROUDLY NZ MADE