

Deckgrip

Slip-resistant, flexible waterproof coating

Packaging



Mixing



Application



Uses



Substrates

Floors
Concrete
Cement screed
Cement sheeting
Structural timber

Description

A slip-resistant, durable, permanently flexible coating for foot trafficable areas.

Uses

Decks, patios, stairs, walkways, pool surrounds, factories, boat decks.

Features

- Covers hair line cracks
- Excellent UV resistance
- Easily applied - clean up in water
- Hard wearing

Coverage (Approximate)

1m²/litre (2 coats).

Colours

Cool Grey, Dark Grey, Mint Green, Sand, Burnt Orange and Steel Blue.

Performance Data

Adhesion to Substrate
(ASTM D4541) 2MPa

Slip Resistance
(AS3661.1) dry 0.8, wet 0.4
The Australian Standard requires 0.4 slip resistance or greater therefore the coating is slip resistant in dry and wet conditions.

Weathering
QUV 2000 hours slight chalking

Ultimate Tensile Strength
1.97N/mm²

Elongation
(AS1145) 351%

Water Transmission
(ASTM E96 desiccant method) 1.461g/m²/
24 hours

Specification

The non-slip membrane shall be a water based acrylic and have a minimum elongation of 350% and a tensile strength of 1.97N/mm² and a slip resistance of not less than 0.4 (AS3661.1) such as **Deckgrip** manufactured by **Construction Chemicals** and shall be applied in accordance with the manufacturer's application instructions.

Surface Preparation

Surfaces must be free from dirt, oil, grease, loose paint and other contaminants. Apply only to firm sound surfaces.

Previously Painted Surfaces - should be sanded to remove flaky paint and abrade surface.

Rusty Steel - remove rust with a wire brush and apply a rust inhibitor to affected areas. Exposed steel to be primed with a metal primer.

Fibreglass & Aluminium - should be roughened with coarse grit sand paper.

Timber - prime with a timber primer.

Concrete Surfaces - Mechanically abrade smooth concrete then wash thoroughly and allow to dry.

Fill holes, cracks and joints with a crack filling compound or jointing compound, e.g. **Patch & Anchor**. Prime the surface with **Deckgrip Primer** when the surface is dry to get good penetration into the substrate.

Application

Apply with a brush or paint roller. Apply at a rate of 1m² per litre/2 coats. Apply one coat for normal use and two coats for heavy duty applications. Allow 3-4 hours between coats. Do not apply at temperatures below 10°C. Allow to dry for 24 hours before light use and 72 hours for normal use.

Damaged Areas

After washing areas with a detergent solution. Wash with clean water and allow to dry before recoating.

Shelf Life

When stored in the original, unopened packaging, in a dry place @ 23°C @ 50% relative humidity, the product has a 12 month shelf life.