

PRODUCT LINE	Tredgrip	
DESCRIPTION	Tredgrip is a specialised high build styrene acrylic coating containing synthetic rubber particles to provide a non-slip surface. Tredgrip complies with the dry and wet slip resistance requirements of AS/NZS 3661.1	
TYPICAL USES	<p>Where a permanently flexible non skid coating is required, including:</p> <ul style="list-style-type: none"> • Pool surrounds • Patios and decks • Ramps, steps and stairs • Boat decks • Tennis courts and other recreational facilities <p>Suitable for use on suitably prepared:</p> <ul style="list-style-type: none"> • Timber and plywood • Concrete and fibre boards • Steel and aluminium • Fibreglass • Butynol 	
PHYSICAL PROPERTIES	<p>Polymer Type</p> <p>Thinning</p> <p>Colour</p> <p>Finish</p> <p>Dry time</p> <p>Recoat time</p> <p>Number of coats</p> <p>Theoretical coverage</p> <p>Recommended Film Thickness</p> <p>Clean up</p>	<p>Styrene acrylic</p> <p>Water</p> <p>White and a range of colours</p> <p>Low sheen</p> <p>2 hours at 20°C</p> <p>16 hours to retain water resistance</p> <p>7 days until full hardness</p> <p>4-6 hours at 20°C</p> <p>2 to 3</p> <p>Approx. 6m² per litre per coat</p> <p>400 microns wet film thickness</p> <p>Water</p>
SURFACE PREP	Ensure surfaces are free from loose or flaky paint. Wash surfaces with Colourplus Blue Wash prior to painting to remove oil, grease, dirt, and other contaminants. Where there are areas of mould, treat with Colourplus Green Clean.	
APPLICATION	<p>Tredgrip should be applied by 12mm synthetic roller, Small areas such as steps can be applied by brush.</p> <p>Tredgrip should be applied so that each coat is rolled at 90° to the preceding coat to ensure an even textured finish.</p> <p>Bare Concrete and Masonry</p> <ol style="list-style-type: none"> 1. Treat with Concrete Etch and rinse off. Where concrete is very smooth or the surface is powdery apply 1 coat of Ezipave Adhesion Primer. 2. Apply 2 or 3 full coats of Tredgrip. <p>Fibre Cement Board</p> <ol style="list-style-type: none"> 1. Apply 1 coat Tredgrip thinned 20% with water. 2. Apply 1 or 2 full coats Tredgrip. 	

Bare Timber and Plywood

1. Apply 1 coat Oil Based Wood Primer. Allow 16 hours to dry.
2. Apply 2 or 3 full coats Tredgrip.

Butynol

1. Ensure surface is clean and dry.
2. Apply 2 or 3 full coats Tredgrip.

Fibreglass

1. Well sand to provide key.
2. Apply 2 or 3 full coats Tredgrip.

Steel

1. Apply 1 coat anti corrosive primer.
2. Apply 2 or 3 full coats Tredgrip.

Aluminum

1. Apply 1 coat anti corrosive etching primer.
2. Apply 2 or 3 full coats Tredgrip.

Previously Painted Surfaces

1. Remove all loose and flaking paint. Sand well to remove gloss. Undercoat with enamel undercoat if existing paint is alkyd or polyurethane paving paint.
2. Apply 2 or 3 full coats Tredgrip.

PERFORMANCE & LIMITATIONS

Performance

- Excellent adhesion properties
- Easy to apply
- Hard wearing
- Easily repairable
- Resistant to a wide range of chemicals including nitric acid, sulphuric acid, acetic acid, sodium hydroxide, ammonia, oils, alcohol, most solvents and petroleum products

Limitations

- Should not be applied if temperature is less than 10°C
- Dry time will be impeded if relative humidity is high
- Dry time will vary with weather conditions and interior applications that are not well ventilated
- Cannot be used in areas where ponding occurs
- Not suitable for use in vehicle garages

HEALTH & SAFETY

Waterborne

Tredgrip is a water reducible non toxic coating. It is non flammable and requires no specific handling. We recommend the use of a barrier cream for hands when applying.

Transport

UN No.	:	N/A
Class	:	Not Flammable
Hazchem	:	N/A

Storage

Avoid freezing or temperatures in excess of 50°C