



DRIVE Marine Services

TREDGRIP RUBBERISED NON-SLIP PAINT

COMMONLY ASKED QUESTIONS

WHAT IS TREDGRIP?

Tredgrip is a styrene acrylic copolymer which has high elasticity and tensile strength with the addition of a partly crosslinked crumbed rubber which acts as a non skid medium in the high solids solution. Solids content is in excess of 65% which yields a coating of high covering power, excellent weathering ability and high resistance to pollutants, acids and alkalis.

WHAT SURFACES CAN TREDGRIP BE APPLIED TO?

Tredgrip can be applied to most substrate types very successfully. These include concrete timber, steel, aluminium, fibreglass & butynol.

Concrete – We strongly recommend concrete to be acid etched with dilute spirits of salts, flushed with plenty of clean water and allowed to dry. If the surface is smooth or powdery, we strongly recommend the use of a thin primer prior to the application of Tredgrip. Once the primer has dried (approx. 15 – 20 minutes) three coats of Tredgrip should be applied according to the directions on the can.

Timber – In most instances, Tredgrip can be applied directly onto timber according to the directions on the back of the can. If however the timber has been exposed to the weather for a period of time and has signs of cracking we strongly recommend the use of an acrylic timber primer prior to the application of Tredgrip. A primer should be used in areas of either high trafficking or possible abuse e.g. a ramp or deck at a school.

Steel – If the steel is clean and free of loose rust, Tredgrip may be applied directly to steel, with excellent results. If however, rust is present and difficult to remove completely, we recommend the use of Ferronite Primer in accordance with the manufacturers directions, then apply 3 coats of Tredgrip in accordance with the directions on the can.

Aluminium – Ensure that aluminium is free of grease and oil and apply Tredgrip IAW the directions on the can. If the surface has been subject to fuel, oil contamination, excessive or continual salt spray, fastidious attention to cleanliness is essential for total adhesion. If there is any doubt at all an etch primer should be used prior to the application of Tredgrip.

Fibreglass – Using a coarse tough sanding block or sander, lightly abrade the fibreglass surface and dust off ensuring the surface is free of sanding dust. Apply Tredgrip IAW the directions on the back of the can.

Butynol – Ensure the Butynol surface is clean and dry and apply two (2) or three (3) full bodied coats straight from the can IAW application directions on the can.

Note: Tredgrip should not be applied into baths, showers, the inside of swimming pools or any area where it may be subject to total water immersion.

IS TREDGRIP RESISTANT TO SALT WATER?

Because of the genetic nature of of Tredgrip it is extremely resistant to salt water and weathering. If however Tredgrip is to be top coated for maintenance or repair, flush the area with plenty of clean water to eradicate any trace of salt build up which may impair adhesion.

For a Comprehensive Range of Boat Building requirements including

Bote Cote Epoxies, Fillers, **Pour-on-Gloss** Decoupage Coating, **COP-R-BOTE** Epoxy Antifouling, **AQUACOTE** Polyurethane Coatings, **PURBOND** Waterproof Single Pack Glue, **TREDGRIP** Rubberised non-slip Paint, Glass & Carbon **Reinforcing Fabrics**, **FERONITE** Rust converter and Primer, Marine, Proof & Aircraft **Plywoods**, **NIDAPLAST** Composites, **S/S & Bronze** Fasteners

DAVEY Traditional Bronze & Marine Fittings

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IS TREDGRIP RESISTANT TO ACIDS & ALKALIS?

Yes, again because of its genetic make up, Tredgrip is resistant to a wide range of chemicals including Nitric Acid, Phosphoric Acid, Sulphuric Acid, Acetic Acid, Sodium Hydroxide, Ammonia, oils, alcohols, most solvents and petroleum products.

HOW LONG WILL TREDGRIP LAST?

This is largely dependent on the type of service it is subjected to, but if it is applied IAW our recommendations it would be reasonable to expect from 5 – 10 years, depending on the intensity of traffic. Tredgrip was never intended as a heavy duty industrial non skid coating, but rather as an easily applied domestic and commercial type product which is easily applied. Bare foot traffic of children around a pool is where Tredgrip is ideal, not for forklifts up a 45° concrete loading ramp! Tredgrip is easily repaired in high wear areas on steps and ramps etc.

HOW FAR WILL TREDGRIP GO?

When Tredgrip is applied IAW recommendations it will cover 6 m² per litre per coat. We recommend three (3) coats, so that on a finished job you will get two (2) m² per litre. This is variable, depending on porosity and texture of the surface.

HOW LONG WILL TREDGRIP TAKE TO DRY?

Tredgrip is applied as a fairly heavy film, and it takes more than an average time to dry. We recommend a minimum of three (3) hours between coats and 72 hours before a surface is subject to traffic. These times can be dramatically shortened if Tredgrip is being applied in an open sunny position of 25°C or above, with a light breeze blowing. These would be optimum conditions and would dramatically reduce drying times.

CAN TREDGRIP BE APPLIED OVER PAVING PAINT?

Yes, if the paving is sound. If however the paving paint is flaked or cracked, it should be totally removed and the process started from scratch. By applying a new coat over an old one, it will not rejuvenate the adhesion of the old substrate.

HOW CAN TREDGRIP BE APPLIED?

Use a brush or a long nap roller for small areas or a synthetic bristle household broom or a wide long nap roller for large areas. Always apply one coat in one direction, then apply the next coat at 90° or right angles to the previous coat. This will give a more pleasant appearance to the finished project. Calculate material usage before commencing a job so that any endeavour to stretch the coverage is minimised. Always ensure, that equipment is washed out with plenty of clean water before the Tredgrip dries.

Disclaimer – This product is manufactured by Dominion Plastics, Shepparton, Victoria. This material has been supplied by Dominion Plastics Industries. DRIVE Marine Services pass on this material in good faith but with no warranty as to its correctness or the products suitability or fitness for any particular application.

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