

Product Data Sheet

940-(10)-02/18



Makers of Fine Paint Since 1962

ISSUED: 12 February 2018

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940 Dinogrip

USE

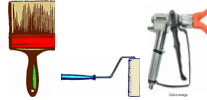


THINNER/CLEAN



Water

APPLICATION



RE-COAT











7 - 8 Hrs

HAZARD



940 Dinogrip is a high build, high solids, water based acrylic co-polymer, incorporating synthetic crumbed rubber particles. Dinogrip is used as a skid-resistant protective membrane where permanent flexibility is required and is suitable for both internal and external application.

USES: 940 Dinogrip is a versatile used for a wide range of applications, including:

-  Steps & Stairs.
-  Tennis & Sporting Courts.
-  Pool Surroundings.
-  Patios & Pergolas.
-  Walking Ramps.
-  Geriatric Care Areas & Recreation Facilities
-  Boat Decks.
-  Cool Room Floors.

APPLICATION: 940 Dinogrip may be applied by brush or long nap roller. Thinning is not recommended however, should it be necessary, water may be used sparingly. A slight colour change may be noted after thinning with water. Always apply one coat of 940 Dinogrip 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.

940 Dinogrip dries to touch in about three hours depending on weather conditions, however full cure is not reached for forty-eight hours. Always ensure that equipment is washed out with plenty of clean water before the 940 Dinogrip dries.

SURFACE PREPARATION:

STEEL & GALVANISED IRON: All surfaces must be free from grease, oil, rust, flaking material and must be dry. Areas of rust should be treated suitably by either blasting or wire brush power tool, then coated with 812 Sama Galvguard and allowed to dry. New surfaces should be thoroughly degreased with T-3 Wax & Grease Remover.

MASONRY: New concrete surfaces should be left to cure for 28 days. All dirt or contaminants should be removed by stiff brushing or water blasting. Acid etching or abrasive blasting may be required to provide a suitable surface profile for adequate adhesion. The masonry should then be sealed with 962 Hi-Fix Primer.

ASPHALT, PITCH & BITUMEN: All dirt or contaminants should be removed by stiff brushing or water blasting. If the surface is sound, firm and not tacky, apply 1 coat of 962 Hi-Fix Primer and allow to dry for 2-4 hours.

THINNING: 940 Dinogrip is supplied ready for use. Thinning is not normally required.

CLEAN UP: Water.

DRYING: Touch dry in 2 - 4 hours, re-coat time 7 - 8 hours at 25°C and 50% relative humidity. Do not apply 940 Dinogrip if temperature is below 10°C or above 30°C or relative humidity is over 85%. At normal temperature, 16 hours drying is required to attain water resistance and 7 days drying to attain full cure of the film, to achieve full resistance properties.

COLOUR: Range of colours on request.

FINISH: Low sheen.

TOPLINE PAINT PTY LTD

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Customers need to appreciate that as Topline Paint cannot control the conditions under which our products are used, we therefore are unable to guarantee suitability or accuracy in every situation. If any doubt exists, do check with our technical people. Before large-scale use always test on a small sample and ascertain suitability. No warranties express or implied are made. The risks and liability arising from handling, storage, use and compliance with legal restrictions, rests with the buyer.



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COVERAGE: Apply 940 Dinogrip at a rate of approximately 3 - 4 m² per litre to give a dry film thickness of 150 um.

PACK SIZES: 4 Litre, 10 Litre

VEHICLE TYPE: Elastomeric modified Acrylic resin solution.

PIGMENT TYPE: Titanium Dioxide and inert extenders. Due to the long life of 940 Dinogrip, colours are based from specially selected high long term durability pigments.

FLEXIBILITY: May be extended up to 400% of its original length before failure occurs and still recover its original length very rapidly without affecting the strength of the film.

RESISTANCE TO:-

Acids: 940 Dinogrip is unaffected by exposure to organic and mineral acids at moderate concentrations.

Alkalis: 940 Dinogrip is unaffected by caustic soda even after four weeks of total immersion in a twenty percent solution.

Moisture: 940 Dinogrip is impermeable to moisture once completely cured.

Solvent: Swells on contact with strong solvents such as petrol, but returns to its original dimensions after solvent evaporation. 940 Dinogrip is unaffected by weaker solvents such as mineral turpentine and alcohols.

Abrasion: Excellent.

Heat: Up to 75°C (dry).

Chemical: Good

Impact: Excellent.

OTHER DETAILS: Wash all equipment immediately with water after use. Once dried or cured 940 Dinogrip is very difficult to remove from equipment.

PRECAUTIONS:

The following information is a general guide only. Industrial users (ie where the product is being used in the workplace) are legally required to have available a Safety Data Sheet on this product. If you are unsure if you have an SDS on this product please contact Topline Paint and one will be provided.

Safety Directions: **KEEP OUT OF REACH OF CHILDREN – DO NOT SWALLOW.** Breathing the vapour is harmful and may cause lung irritation. Avoid contact with skin and eyes. Wear suitable, protective clothing, eye protection and impervious gloves when mixing and using. Handling and usage of this product must be carried out under well ventilation conditions that prevent inhalation of vapours, dust or mist. Use the appropriate breathing equipment (refer to Aust Stand. 1716) when ventilation is restricted. Keep containers closed when not in use. Eliminate any source of ignition (open fires, pilot lights, furnaces, spark producing switches etc.) as this product is flammable. **DO NOT SMOKE.** Take precautionary measures against static discharges. Used clean up rags may spontaneously ignite. To avoid ignition immerse in water or store in a sealable glass container.

First Aid Instructions: If affected by inhalation, remove to fresh air. If breathing difficulty persists or occurs later, consult a doctor. If swallowed, **DO NOT INDUCE VOMITING** drink plenty of water and seek medical advice. Contact a Doctor of Poisons Information Centre (Phone 131126). If skin contact occurs, remove contaminated clothing and wash skin thoroughly with soap and water. If irritation occurs seek prompt medical advice. Immerse contaminated clothing in water for 24 hours and do not use until laundered. In case of eye contact, hold eyes open and flood with running water for at least 15 minutes seek medical advice.

Leaks, Spills and Disposal: To prevent ignition of fumes product shut off all ignition sources. Contain or shut off leak if safe to do so. For large leaks or spills of volatile, flammable product, use respiratory protection, protective apparel and footwear. Spills should be absorbed either with rags (small spill) or dry sand/earth (large spill). In the case of flammable product spillage, use spark free implements to place rags or absorbed material into a solvent resistant container. Cover with water for 24 hours before disposal. **DO NOT** pour left over product down the drain – retain it in marked sealed container for future use or disposal through chemical waste collection programs. Dried empty cans can be recycled and should be disposed of via council steel recycling facilities.

Fire: Use foam and breathing apparatus. Avoid breathing products of combustion.

Hazard: The coloured square at the top of page 1 is provided for a quick reference as to the hazard level of a product. Blue refers to coatings with low hazard (eg water based wall paints). Yellow refers to medium hazard products such as QD enamels, which contain solvents, are flammable and need respirators for vapour protection. Red refers to products with special hazards such as isocyanate cured two pack finishes.

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