

Product Data Sheet

671-(1)-04/14

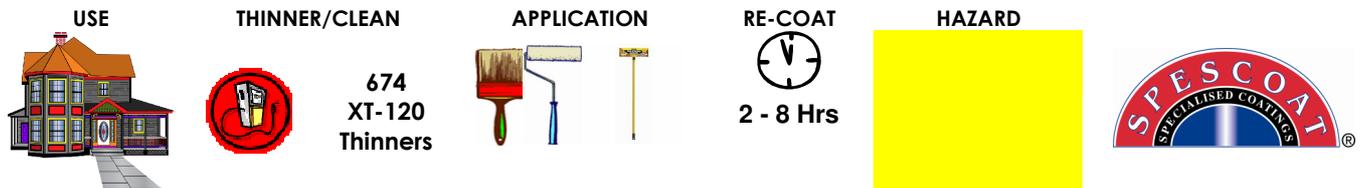


Makers of Fine Paint Since 1962

ISSUED: 28 April 2014

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671 Slate & Pave



671 Slate & Pave is a multi-purpose, solvent-based-acrylic solution. It produces a hard flexible non yellowing film, which is resistant to water and alkalis. Slate and Pave has excellent resistance to ultraviolet light.

USES: 671 Slate & Pave is supplied ready for use on slate and most masonry surfaces including patios, driveways and 'pattern pave'. It is suitable for both interior and exterior use.

SURFACE PREPARATION:

NEW SLATE: Ensure surface is thoroughly clean using 684 Super Wash (formerly Pool Wash) as per directions. Rinse with fresh water and allow drying for at least 2 days.

SLATE PREVIOUSLY COATED WITH SLATE AND PAVE OR SIMILAR: Remove all lint, wax, dirt, dust etc. by cleaning with 684 Super Wash. Rinse thoroughly and allow the surface to dry for a minimum of 2 days. Any wax must be completely removed with a good commercial wax remover followed by thorough rinsing.

CONCRETE: Remove oil, grease, lint, dirt, dust etc. by scrubbing with 684 Super Wash. Rinse thoroughly. Mix 1L Hydrochloric Acid into 10L water. Scrub onto surface with a 'deck scrub', scrubbing brush or stiff acid resistant broom and rinse off with clean water. Scrub only 1-2 square metres at a time before rinsing, as allowing the acid solution to dry on the surface before rinsing may create acid crystals which will react with Slate and Pave. Apply solution of Acid Neutraliser (1kg into 10L fresh water) to surface with a 'deck scrub', scrubbing brush or stiff broom and rinse. Allow to dry min. 2-3 days. Where possible a high-pressure water washer should be used to aid washing and rinsing.

NOTE: When coating interior floors it is essential to thoroughly clean the floor before painting. Whilst a household floor may appear to be clean it may be contaminated with any number of a wide range of products including cooking oils, cosmetics, hair spray, ironing spray starches, silicones and wax based polishes. Problems can be caused by very low levels of some of these products. For this reason we recommend the use of powerful industrial strength cleaners such as 684 Super Wash.

NOTE: Solvent Based Acrylics such as 671 Slate & Pave do not require sanding prior to re-coating.

NOTE: If Solvent based Acrylics such as 671 Slate & Pave are applied onto surfaces that are not completely dry they may blister or turn white with time. Whitening of the coating may also occur where water can soak into the surface under the coating from a nearby source. We do not recommend the application of this product or similar products to concrete pavers laid on a sand bed or on soil as water may be soaked into the paver compromising the coating.

WARNING: We cannot guarantee the application of 671 Slate & Pave over all other slate sealing products. We therefore recommend applying a small test patch of two coats to ensure compatibility, before coating the entire surface.

APPLICATION: Apply 671 Slate & Pave using a short nap quality mohair roller, a brush or a lambs-wool applicator. Use a brush for cutting in edges if necessary. 671 Slate & Pave may also be sprayed however this involves particular hazards and should only be undertaken by professionals experienced in this field.

Apply 2 coats of 671 Slate & Pave. For a "wet look" apply a third coat. When applying the initial coat on hard slate or dense concrete, 671 Slate & Pave may be thinned 5-10% with 674 XT-120 Thinners.

Do not apply if either surface temperature or air temperature is below 10°C or above 30 °C. Avoid applying in direct sunlight.

Do not apply coats too thickly as "orange peeling" or "crazing" may occur.

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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DRYING / RE-COATING: 671 Slate & Pave is touch dry in approximately 1 hour. Re-coat after 2 – 8 hours, depending on temperature and humidity, Sanding between coats is not required.

THINNING: Use only 674 XT-120 Thinners.

MAINTENANCE: 671 Slate & Pave should be cleaned with mild detergent and water. Interior high wear areas can later be coated with 645 Mop Top to prolong the durability. 645 Mop Top must not be applied until the 671 Slate & Pave has completely cured (approx 3 weeks).

CLEAN UP: Clean equipment with 674 XT-120 Thinners. Do not clean hands with solvents, use suitable hand cleaner.

COVERAGE: 10 - 15 m²/litre depending on porosity of surface.

PACKAGING: Available in 1L, 4L, 10L and 20L cans.

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 Material Safety Data Sheet on this product. If you are unsure if you have an MSDS 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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