

Product Data Sheet

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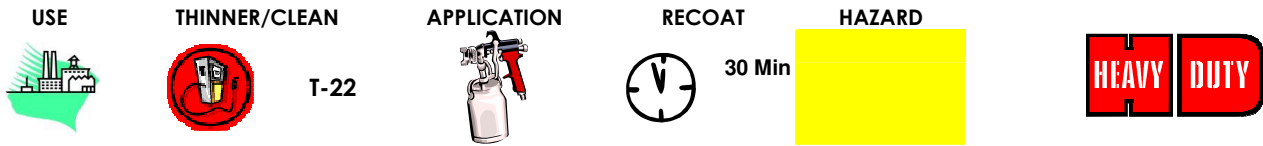


Makers of Fine Paint Since 1962

ISSUED: 04 April 2014

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129 Super Etch Primer



A general purpose, two pack etch primer suitable for all ferrous and non ferrous metals which. In addition to acting as an etch primer on "difficult to adhere to" metals, it can also keep blasted steel from rusting and forms an excellent key for subsequent paint coatings including acrylic lacquers and two pack epoxies and urethanes.

USES: 129 Super Etch may be applied as an etching coat to most metal surfaces, e.g., structural steel, aluminium, galvanised iron and zincalume®, bright steel, brass, copper etc. 129 Super Etch may be used as an etch primer for most paint systems including, both air dry and baked enamel paint systems, two pack urethanes and epoxies.

SURFACE PREPARATION: All surfaces to be painted should be free from oil, wax and grease. For best performance wash surfaces with T-3 Wax and Grease Remover. Ensure that the surface is dry before painting.

APPLICATION: Spray only. Stir Pack A thoroughly before mixing with pack B. Stir 129 Super Etch Base thoroughly together with 129 Super Etch Catalyst in the ratio of 1:1 by volume and then thin as below. Apply a light wet coat direct to the surface. Do not try to hide the surface beneath. Avoid using in hot, humid, damp or cold conditions. For best results apply at 10-15µm film thickness or poor adhesion may result.

THINNING: T-22 Etch Primer Reducer up to 50% on mixed 129 Super Etch. For example: Mix 1 litre of 129 Pack A with 1 lt of pack B until uniform, then add 500 mls of T-22 and again mix till uniform.

CLEAN UP: T-22

DRYING: 5 minutes at 25°C. 129 Super Etch may be re-coated in 30 minutes. It may also be stoved for 5 minutes at 120°C after 5 minutes flash off. Mixed material has a pot life of 6-8 hours at 25°C.

COLOUR: Grey.

FINISH: Matt / Low Sheen

COVERAGE: Theoretical coverage 6 m²/Lt at 12.5 microns dry film thickness.

PACK SIZES: 2 litre pack (1lt A, 1 litre B), 8 litre pack (4lt A, 4 lt B)

VEHICLE TYPE: Modified Polyvinyl Butyral.

OTHER DETAILS: 129 Super Etch should be over-coated for exterior applications.

FILM PROPERTIES:

Solvent Resistance	Good	Chemical Resistance	Good.
Abrasion Resistance	Excellent.	Impact Resistance	Good.
Heat Resistance	Good up to 160 °C.	Flexibility	Good.

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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.





129 Super Etch Primer

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