Makers of Fine Paint Since 1962

ISSUED: 04 April 2014

131 Superbond Etch Primer

USE	THINNER/CLEAN	APPLICATION	RECOAT	HAZARD
	 T-22		 1 Hr	

HEAVY DUTY

A single pack, self etching primer, designed to promote maximum adhesion of topcoats to properly cleaned and prepared metals and alloys. 131 Superbond contributes to the excellent anti-corrosive properties of suitable paint systems. 131 Superbond also provides moderate filling to scratches, disc marks etc.

USES: 131 Superbond may be applied as an etching coat to most metal surfaces. (e.g. structural steel, aluminium, galvanised iron and zincalume.) 131 Superbond may be used as an etch primer for both air dry and baked enamel paint systems. For use with other top coats refer to the Technical Department.

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 thoroughly before application. Apply a wet coat direct to the surface. For conventional spray application the recommended air pressure is 310 – 360 kpa (45 – 50 psi). It is not necessary to hide the surface beneath to achieve good results. A minimum film thickness of 15µm is required. Heavier coats can be used to provide filling properties. Avoid using in damp or cold conditions.

THINNING: For conventional spray application thin with T-22 Etch Primer Reducer at up to 40-50%. Note: This is significantly higher amount of thinners than some “etch primers” on the market. If you are experiencing problems with a dry or powdery finish check the amount of thinners used.

CLEAN UP: T-22 Etch Primer Reducer.

DRYING: 5 minutes at 25℃. May be re-coated in 1 hour (at 25℃). It may also be force dried for 5 minutes at 80℃ after 5 minutes flash off. Lower temperatures and higher film thicknesses will prolong drying times.

COLOUR: Grey. *(A black etch primer is available as 127 Super Etch Black)*

FINISH: Matt.

COVERAGE: Theoretical coverage 8 m²/Litre at 20 microns dry film thickness.

PACK SIZES: 1 Litre, 4 Litre, 20 Litre.

VEHICLE TYPE: Modified Polyvinyl Butyral, Epoxy.

PIGMENT TYPE: Zinc Phosphate, proprietary anti-corrosive pigments, Carbon Black, Titanium Dioxide.

FILM PROPERTIES:

Solvent Resistance	Hydrocarbons - good. Alcohols - poor. Esters - poor.	Chemical Resistance	Good. Should be over-coated for maximum resistance.
Abrasion Resistance	Good.	Impact Resistance	Good.
Heat Resistance	Good up to 160℃.	Flexibility	Good.

OTHER INFORMATION: Do not apply when surface temperature is less than 3ºC above the dew point or relative humidity is above 85%. Protect the primed surface from moisture and rain for 24-48 hours after painting.

TOPLINE PAINT PTY LTD **33 ALDERSHOT ROAD, LONSDALE, SOUTH AUSTRALIA 5160.**

Telephone: (08) 8384 1188 Fax: (08) 8326 1824 E-mail: admin@toplinepaint.com.au

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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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