wattyl

KILLRUST

DATA SHEET WA106

ULTRA PREMIUM SUPER ETCH PRIMER

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Description & Uses

Wattyl Killrust Super Etch Primer® is a fast drying, high performance, single pack epoxy primer that is designed for priming of all bare metal substrates. Suitable for interior and exterior use, Killrust Super Etch Primer promotes excellent adhesion and provides an anti-corrosive surface for overcoating.

Features & Benefits

- Anti-corrosive
- Excellent adhesion to ferrous & non-ferrous metals
- Single pack
- Fast drying

Colours

Grey, Black, White and Red-oxide.

Dries to a low- satin finish.

Properties & Performance Guide	
Dry & Recoat Times	Surface Dry - 5 minutes Recoat - 1 hour, within 48 hours to avoid surface contamination. Fully Cured - 7 days Figures are quoted at 25°C and at 50% humidity. Drying will take longer at lower temperatures or higher relative humidity.
Coverage per Coat	12-14 M ² /L depending on the surface texture, porosity and method of application.
Film Thickness	Wet Film Thickness (WFT) - 100 microns minimum Dry Film Thickness (DFT) - 10 microns minimum
Thinning	If required, thin with up to 10% with Wattyl Killrust Super Etch Reducer.
Clean Up	Clean up with Wattyl Killrust Super Etch Reducer away from drains. Soak all used cloths in water after use as they may self-ignite. Protect Our Environment: Do not pour leftover paint down the drain. To dispose of unwanted paint, visit wattyl.co.nz. Empty paint containers should be left open in a well-ventilated area to dry out. When dry, recycle containers via recycling programs. Check with your local council first.

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VOC (Volatile Organic Compounds)

VOC > 740g/L (Can)

Recommended Substrate Conditions & Preparation

Surfaces are to be suitably prepared in accordance with proper trade practices.

Killrust Super Etch Primer may be applied to an extensive range of metal surfaces including aluminium, galvanised iron, steel, brass, copper, stainless steel, zincanneal and lead.

Recommended for use under Killrust Epoxy Gloss Enamel (D4.59) and is suitable for use on roofs, gutters. Fences, gates, railings, downpipes and structural steelwork.

Wire brush or mechanically sand all loose, flaking material or rust to a smooth clean surface. Remove grease, oil or dust by wiping down with mineral turps and allow to dry.

The best coating performance will be obtained with the highest degree of surface preparation.

Degrease thoroughly to remove all oil, grease and other surface contaminants.

Non-ferrous metals, stainless steel, brass, copper etc: abrade using wet & dry sandpaper; do not use steel wool.

Galvanised iron, Zincalume®, Colorbond®: abrade using a Scotch-Brite pad. Do not use steel wool or sandpaper. Remove corrosion salts from galvanised iron with a stiff bristle brush or nylon scourer and water.

Suitable previously coated surfaces: mechanically sand with P220-240 grit sandpaper.

Application Guide

Aerosol: Shake can for a full minute before use **after** hearing the mixing pellet rattle, and from time to time during use. Apply only outdoors or in a well ventilated area.

Protect nearby surfaces from overspray by covering or masking.

For best results spray at room temperature.

Hold the can upright approximately 25cm from the surface and maintain this distance during application. Spray with slow even strokes. Begin and end each stroke beyond the surface being painted.

Spray two coats or mist coats wet on wet, rather than one heavy coat, which may run.

If the spray jet becomes blocked, remove and clean the jet with fine wire and methylated spirits. Do not insert sharp objects into the valve opening of the can.

After use, turn the aerosol upside down and spray until the valve is clear of paint. Wipe the nozzle clean.

Finish with Killrust Epoxy Gloss Enamel (D4.59).

Can: Stir well before and during use with a broad paddle reaching to the bottom of the can and lifting until contents are completely mixed.

Apply one (1) full coat to a correctly prepared surface by brush, roller or spray equipment.

Finish with Killrust Epoxy Gloss Enamel (D4.59).

Avoid painting when air temperature is below 10°C (or likely to go below before paint can dry thoroughly) or above 35°C or when humidity is very high.

In exterior application avoid painting when rain or dew is likely.

Additional Data

Available in 500ml, 1L, 4L and Aerosols.

Containers must be secured and stored upright during transit.

Containers must not be exposed to excessive heat or cold.

Store in a secure, cool and well ventilated place. Keep container tightly closed.

The use of proprietary additives other than those manufactured by Wattyl is not recommended.

Do not use for any other purpose other than as specified in our literature.



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Safety Data	
First Aid Instructions	For advice, contact the Poisons Information Centre on 131 126 (Australia), 0800 764 766 (New Zealand), or a doctor. If swallowed, do not induce vomiting. Give a glass of water to drink. If in eyes, wash out immediately with water. If inhaled remove from contaminated area to fresh air. If skin contact occurs, remove contaminated clothing and flush contaminated skin with water.
Safety Directions	FLAMMABLE. HAZARDOUS: Contains liquid hydrocarbons. Keep away from sources of ignition. No smoking. Keep closed when not in use. Keep out of reach of children. Avoid contact with skin and eyes. Ensure adequate ventilation during use. Avoid prolonged breathing of vapour. Wash hands thoroughly after use.
Further Information	For the latest information refer to the Safety Data Sheet available on our websites. Australia: www.wattyl.com.au or contact Wattyl Assist on 132 101. New Zealand: www.wattyl.co.nz or contact Wattyl Assist on 0800 825 7727.

^{1.} This information is provided with respect to the listed Hempel (Wattyl) Australia and Hempel (Wattyl) New Zealand products. Hempel (Wattyl) Australia and Hempel (Wattyl) New Zealand, hereon referred to as "Hempel (Wattyl)," recommends that:

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WATTYL ASSIST: Ph: 132 101 (AUSTRALIA) Ph: 0800 825 7727 (NEW ZEALAND)

⁽a) You review the Technical Data Sheets (TDS) and Safety Data Sheets (SDS) before you use or handle the product; (b) the product be used only in accordance with the information provided by Hempel (Wattyl); (c) the product be transported and handled in accordance with the SDS and relevant TDS; and (d) you thoroughly test the product, using the recommended application method on a sample of intended substrate, before using the product.

^{2.} The information in the TDS was prepared using information gathered during product development. While Hempel (Wattyl) endeavour to update this information and maintain the accuracy of its contents, Hempel (Wattyl) cannot guarantee that the information is wholly comprehensive.

^{3.} Hempel (Wattyl) recommend that you conduct such additional investigations as may be necessary to satisfy yourself of the accuracy, currency and comprehensiveness of the information on which you rely in using and handling the product. If you require further information please contact your nearest office of Hempel (Wattyl).

^{4.} To the full extent permitted by law, the liability of Hempel (Wattyl) for breach of a condition or warranty implied into the contract for sale between Hempel (Wattyl) and you by law is limited at the election of Hempel (Wattyl) to: (a) the replacement of the product; or (b) payment of the cost of replacing the product.