

Wattyl Killrust Super Etch

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DESCRIPTION

A high quality, single pack, epoxy etch primer with excellent adhesion to all common metals and outstanding anti-corrosive/mar-resistant qualities. Wattyl Killrust Super Etch can be over-coated with most finish types and may be left uncoated for up to 3 months outdoors providing a minimum dry film thickness of 30 microns is applied.

PRINCIPAL CHARACTERISTICS

- Intended for use on gates, railings, guttering.
- Suitable for farm and light machinery, boat trailers.
- Suitable for chrome, brass, copper, lead and lead alloys, stainless steel, aluminium, galvanized iron.
- Suitable for automotive plastics.
- Rapid drying.
- Excellent corrosion resistance and adhesion to all commonly used metals and most plastics.
- Suitable for use on structures that may be left for several months without a finishing coat.
- Formulated to remove any potentially environmentally harmful heavy metals.
- May be over-coated with most types of finish e.g. enamel, acrylics, chlorinated rubbers, two packs.

COLOURS AND GLOSS

- Colour – Red oxide, white, grey and black
- Finish – Low satin

BASIC DATA

- **Surface dry** Five (5) minutes at 20°C and 65% relative humidity.
- **Recoat** One (1) hour at 20°C and 65% relative humidity. Allow up to twice as long for cooler and more humid conditions.
- **Fully cured** Seven (7) days.
All figures are quoted at 20°C and 65% relative humidity. Drying will take longer at lower temperatures or higher relative humidity.
- **Coverage per coat** 12-14m²/L depending on porosity and texture of the surface. Coverage will be lower on absorbent surfaces.
- **WFT per coat** 75µ
- **DFT per coat** 10µ
- **Thinning** Wattyl Killrust Super Etch Reducer
- **Clean Up** Thoroughly clean all equipment with Wattyl Killrust Super Etch Reducer, away from drains.
- **VOC** >500g/L as per EC-07-09. VOC (Volatile Organic Compounds). Calculations are based on APAS definition and in accordance with the Green Building Council requirements.

RECOMMENDED SUBSTRATE CONDITIONS AND TEMPERATURE

- The surface to be coated must be clean, dry and free from wax, grease, dust and any loose or flaking paint.
- Remove all rust and any loose or flaking paint by wire brush, disc grinding or abrasive blast cleaning, to give a

clean, bright surface. Cleaned surfaces should be primed within 4 hours to prevent rust from recurring.

- Light rust may be removed with Wattyl Killrust Metal-Prep to enhance corrosion resistance and paint adhesion.

Additional Notes

- Do not apply when the temperature is below 10°C, the humidity is greater than 85%, or if dew or rainfall is likely within 4 hours of application.
- Not recommended for continuous immersion.

INSTRUCTIONS FOR USE

- Stir thoroughly with a flat stick before and occasionally during use.
- May be thinned up to 10% with Wattyl Killrust Super Etch Reducer.
- Apply two full coats by conventional spray for priming or a light single coat for etching purposes.
- May be applied un-thinned by brush to small areas.

SAFETY DATA

- **Caution** Provide adequate ventilation during use.
- **Spills and Disposal** Do not allow spilt material to enter drains or other watercourses. Absorb spills with sand or other inert material. Do not pour leftover paint down the drain. Unwanted paint should be kept in a sealed container, such as an empty paint can, and disposed of via special waste collection services. Check with your local Council regarding the disposal of empty paint containers. Empty paint containers should be left open in a well ventilated area to dry out. When dry, recycle steel containers via steel can recycling programs. Disposal of empty paint containers via domestic recycling programs may vary between local authorities.
- **M.S.D.S.** A Material Safety Data Sheet (M.S.D.S.) is available on request.
- **First Aid:**
If swallowed **do not** induce vomiting. Give plenty of water to drink. Contact a doctor or the Poisons Information Centre. Phone 0800 764766 (New Zealand).
If in eyes, hold eyes open and flood with water for at least 15 minutes. Contact a doctor if any irritation occurs.
If on skin remove contaminated clothing, wash skin thoroughly with soap and water or a proprietary skin cleanser. Do not use solvents.
If affected by inhalation remove person to fresh air. If breathing difficulties persist or occur later, contact a doctor.

ADDITIONAL DATA

- Available in 500mL, 1L, 4L and aerosol containers.
- Provide adequate ventilation during use. If sprayed, apply in an approved spray booth and ensure compliance with all relevant legislation.
- Wattyl Killrust Super Etch forms part of the comprehensive Wattyl Killrust metal protection and decoration range.
- For maximum protection it should be used in conjunction with other components selected from this range.
- For product advice and assistance telephone toll free 0800 735 551.

1. This information is provided with respect to the listed Wattyl products. Wattyl recommends that:

(a) The user should check the date of printing, and if more than 24 months have elapsed, should verify with our nearest sales office that the information is still current. (b) you review the Technical Data Sheets (TDS) and Material Safety Data Sheets (MSDS) before you use or handle the product; (c) the product be used only in accordance with the information provided by Wattyl; (d) the product be transported, stored and handled in accordance with the information on the MSDS and relevant TDS; and (e) you thoroughly test the product, using the recommended application method on a sample of intended substrate, before using the product.

2. The information in this technical data sheet was prepared using information gathered during product development. While Wattyl endeavours to update this information and maintain the accuracy and currency of its contents, Wattyl cannot guarantee that the information provided is wholly comprehensive.

3. Wattyl recommends 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 Wattyl Office.

4. Because we cannot control the way these products may be used, or the conditions they may be exposed to, we can give no express guarantees in respect of these products or their performance. However certain guarantees may be implied by law.