

ULTRA PREMIUM
EPOXY GLOSS ENAMEL

RESOURCE CODE 1152-Line

SEPTEMBER 2021

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Description & Uses

Wattyl Killrust Epoxy Gloss Enamel is a superior performing, anti-corrosive topcoat specifically designed for metal surfaces. The advanced epoxy formula endows the product with excellent durability for maximum metal protection, in an attractive gloss finish.

Killrust Epoxy Gloss Enamel can be applied directly to new and lightly rusted steel and wrought iron surfaces without priming. Non-ferrous metals including galvanised iron must be primed before topcoating.

Features & Benefits

- Superior application
- Excellent washability
- Smooth, durable finish
- Scuff resistant
- Excellent covering power

Colours

White, Light, Mid and Strong bases; selected factory colours, including Matt Black. Tint using Ecotint® to Wattyl Colour Designer® range of colours or other competitor colours.

High Gloss (Gloss level >90 at 60 degrees)
Matt (Gloss level 0 -10 at 60 degrees)

Environmental Data & Certifications



Approved to Australia Paint Approval Scheme Specification APAS 0015/1 & 0024/1.

Properties & Performance Guide

Dry & Recoat Times	Surface Dry - 4-6 hours Recoat - 16 hours 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	Up to 14 M ² /L depending on the surface texture, porosity and method of application.
Film Thickness	Wet Film Thickness (WFT) - 75 microns minimum Dry Film Thickness (DFT) - 38 microns minimum

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Properties & Performance Guide....Continued

Thinning	For spray application, thin with up to 15% Mineral Turps.
Clean Up	Clean up with Mineral Turps 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. Unwanted paint should be kept in a sealed container, and then disposed of via special waste collection services. Empty paint containers should be left open in a well ventilated area to dry out. Disposal of empty paint containers may differ between local authorities. Check with your local council first.
VOC (Volatile Organic Compounds)	VOC < 490g/L (Can)

Recommended Substrate Conditions & Preparation

Surfaces are to be suitably prepared in accordance with proper trade practices. Killrust Epoxy Gloss Enamel is recommended for metal fences, gutters, gates, railings, downpipes and structural steelwork.

Remove all loose rust scale, peeling and flaking paint by wire brushing, scraping or sanding. Remove all traces of oil, grease, dust and wax by wiping down with Mineral Turps. Ensure all surfaces are clean and dry.

Sand enamel painted surfaces to remove gloss.

If mould is present, clean surface with household bleach then rinse well with clean water.

Test soundness of previously painted surfaces by cutting a small X in the paint with a sharp blade. Stick a piece of tape firmly over the X and pull off. If the paint pulls away, the surface is unsound. Repeat at random in a number of areas. Unsound surfaces should be stripped for best results.

For preparation of specific ferrous and non-ferrous metals, see relevant specification sheets available at www.wattyl.com.au.

Application Guide

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 to two (1-2) full, even coats by brush, roller or spray. Greater durability will be achieved by the application of 2 coats.

Use a quality brush or roller.

Use a short nap (6mm pile) mohair or blended synthetic roller.

Aerosol:

Shake the aerosol 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.

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

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

Do not apply when temperature is below 10°C or above 35° or when humidity is very high. The temperature must not fall below 10°C during the drying process.

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

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Additional Data

Available in 500ml, 1 & 4 litres. Select colours also available in 300g Aerosol.
Killrust Aluminium is not suitable for areas that are frequently handled.
Tinted paint is non-refundable, so choose your colours carefully.
If the paint has been tinted, check that the colour is suitable for your requirements before application. For best results and colour consistency, tinted paint should be boxed and thoroughly mixed on site.
If using more than one can for the final coat, check that the colour is correct in all cans and mix the paint together to ensure colour consistency before starting.
All oil-based enamels can yellow under certain conditions. The use of a water-based enamel such as Wattyl Aqua Trim Gloss in place of the oil-based enamels will ensure resistance to yellowing.
Avoid exposure to steam and condensation for 48 hours after application of final coat.
Leave 7 days after application of final coat before washing. Wash using a sponge or soft cloth with warm water and mild detergent. Avoid harsh scrubbing and strong household cleaners.
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.

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.

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(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.

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