

# Wattyl Superior Protection Epoxy Enamel

## PRODUCT DESCRIPTION

A rust inhibiting epoxy enamel finish. Wattyl Killrust Superior Protection Epoxy Enamel is a quality, anti-corrosive epoxy enamel specifically designed for iron and steel surfaces. The silicone and epoxy reinforced formulation provides a tough, flexible coating that has excellent durability properties. Wattyl Killrust Superior Protection Epoxy Enamel is perfect for protecting and decorating most metal surfaces around the home. It helps control rust, and the wide range of colours will help you achieve the look your after. It can be used indoors or outdoors and with the correct primer/undercoat, you can even use it on timber, brick, cement, concrete and other surfaces.

## INTENDED USES – INTERIOR/EXTERIOR

- Metal fences, gates, railings
- Metal roofs
- Structural steel work
- Aluminium, concrete or timber after suitable priming

## TECHNICAL DATA

- |                         |                                      |
|-------------------------|--------------------------------------|
| • Vehicle Type          | Silicone and epoxy modified alkyd    |
| • Pigmentation          | Titanium Dioxide                     |
| • Solvent               | Mineral Turpentine                   |
| • Pot Life              | Not applicable                       |
| • Finish                | Gloss (gloss at 60° >90%)            |
| • Colour                | 10 Standard Colours                  |
| • Touch Dry Time        | 4 hours at 20°C & 65% RH             |
| • Recoat Time           | 24 hours at 20°C & 65% RH (minimum)  |
| • Preparatory Coat      | Required                             |
| • Theoretical Coverage  | 14 -16 m <sup>2</sup> /L             |
| • Dry Film Thickness    | 35µ                                  |
| • Usual Number of Coats | 2-3                                  |
| • Toxicity of dry film  | Non Toxic                            |
| • Durability            | Good                                 |
| • Thinning and Clean Up | Mineral Turpentine                   |
| • V.O.C.                | >300 grams per litre as per EC-07-07 |
| • Pack Sizes            | Aerosol, 500 mL, 1L, 4L              |

## PERFORMANCE PARAMETERS

### Features

- Provides a tough flexible rust-inhibiting protective coating which has been specially formulated for direct application to suitably prepared steel.
- A combination of epoxy resins and corrosion-inhibitive pigments in a premium based paint provides a product that is easy to use and highly durable in a single application.

### Constraints

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

## SURFACE PREPARATION

**Iron and Steel:** The surface to be coated must be clean, dry and free from wax, grease and other contaminants. Remove grease and oil by washing down with mineral turpentine, and allow to dry. Remove as much mill scale, rust and loose or flaking paint as possible by wire brush, mechanical sanding, sand blasting or similar procedure. Cleaned surfaces should be primed with Wattyl Killrust Metal Primer within 4 hours to prevent rust recurring. Light surface rust may be removed with Wattyl Killrust Metal-Prep to enhance corrosion protection.

**Heavily Rusted Surfaces:** Wattyl Killrust Fisholene is recommended.

**Other Surfaces:** On Aluminium and Copper, prime with Wattyl Killrust Super Etch, on galvanised iron use Wattyl Killrust Galvanised Iron Primer. On Timber surfaces apply an oil based primer, then an undercoat before applying Wattyl Killrust Superior Protection Epoxy Enamel.

Wattyl Killrust Superior Protection Epoxy Enamel forms part of a comprehensive Wattyl Killrust metal protection and decoration range, for maximum protection it should be used in conjunction with other components selected from this range.

## APPLICATION

Stir thoroughly with a flat stick before and occasionally during use.

Apply 2 to 3 coats by applied by brush, roller or spray.

## NOTES

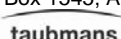
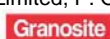
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## MATERIAL SAFETY DATA SHEETS

Wattyl (N.Z.) Ltd Material Safety Data Sheets contain pertinent information that you may need to protect your employees and customers against any known health or safety hazards associated with our products, and are available on request.

NOTE: The information concerning the use and application of these products is intended for use by professional specifiers and is believed to be correct at the date of printing, and is given in good faith. Wattyl (NZ) Ltd reserves the right to alter the product or specification without notice. 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. 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.

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