



White Knight

Rust Guard Epoxy Enamel Fact Sheet

THE ONE STEP WAY TO TURN RUST INTO COLOUR

White Knight RUST GUARD EPOXY ENAMEL primes and top coats new or lightly rusted ferrous metals in one easy application. Transforms any rusty surface into a long lasting finish. RUST GUARD EPOXY ENAMEL combines epoxy modified resins and anticorrosion additives to provide excellent durability, adhesion and abrasion resistance.

Suitable Surfaces

Rustguard is ideal for use on metal surfaces, including fences, railings, roofs, gutters, patio and garden furniture, bicycles, letter boxes, light machinery and garden tools.

Preparation

The surface must be thoroughly cleaned, dry and free from grease, oil, dirt, salt and rust scale. Thoroughly sand new metal and lightly sand previously painted surfaces to ensure maximum adhesion. Remove loose rust and flaking paint with a wire brush, scraper or mechanical sander, for best results remove rust back to bare metal. Prime galvanised iron and other non-ferrous metal surfaces with Rust Guard True Bite or SLS Etch Primer. In severe conditions, prime steel with Rust Guard Metal Primer. Do not use when the air or surface temperature is below 10°C or above 30°C. Special Note To improve the coverage of Flame Red or Golden Yellow on dark or uneven surfaces, apply one coat of Rust Guard Flat White for an excellent finish.

BEFORE SPRAYING Cover all necessary areas to protect from overspray. It is essential to shake the can for at least one minute after mixing ball rattles to ensure product uniformity. Shake can occasionally during use. Do not use when the air or surface temperature is below 15°C or above 30°C or in excessive humidity. Spray outside or in a well ventilated area away from fire and heaters.

Application Details

Rust Guard Epoxy Enamel may be applied by brush, roller or aerosol spray. Stir thoroughly with a broad, flat stirrer in a circular lifting motion for at least 5 minutes before use. Stir at regular intervals during application. Apply 2 coats. Aerosol: Test spray first on a small inconspicuous area to ensure surface compatibility and finish suitability. Hold the can upright approximately 15-20 cm from the surface. Press button firmly. Spray with a smooth sweeping motion. Apply a pre-wetting mist coat followed by a full even coat. Overlap each spray pass. Repeat if necessary. To prevent paint sagging, avoid spraying too close to the surface or spraying too heavy a coat. After Spraying: To clean nozzle after use and prevent blocking, turn can upside down and press button until only gas escapes.

Coverage

Brush On: Up to 14 square metres per litre depending on the nature of the surface. Aerosol: Up to 1 to 1.5 square metres per unit depending the nature of the surface and the amount of overspray. Clean Up with White Knight Rust Guard Solvent or mineral turps

Drying Times

Touch dry Brush On and Aerosol: 6 - 8 hours Re-Coat Brush On and Aerosol: After 16 hours Allow longer drying times for Rust Guard Epoxy Enamel Aluminium to hard dry. Drying will be slower in cold or humid conditions, in the absence of ventilation or where heavy film builds are applied.

Clean Up

Overspray can be removed while still wet with Rust Guard Solvent or mineral turps.

Pack Sizes

Brush On: 250ml, 500ml, 1 litre, 4 litre

Aerosol: 310g

Note: Not all colours are available in all sizes.

Health and Safety

Refer to Material Safety Data Sheets available by request on 131 686.

HANDY HINT

Identify the type of metal you are treating prior to selecting a Rust Guard product. Use a magnet to find out if your metal is ferrous or non ferrous. If the magnet sticks it's iron or steel (ferrous), if it doesn't it is non ferrous. Stainless Steel surfaces should be treated as non-ferrous metal.

Preparation is the key to a successful end result. Surfaces should be wiped clean with Rust Guard Solvent after sanding to remove dust and dirt. Do not use a damp cloth as this may cause moisture to be trapped under the painted surface.

Areas that require protection that are inaccessible should be treated with Fish Oil.

After the surface has identified, cleaned and primed (if required) apply two coats of your desired topcoat.

Got more questions? Need help? Want a brochure? Any comments or suggestions on the site?

If you have any comments or questions on the White Knight range or want more information we are here to help.

Contact Us

Customer Care Advisers

Phone 131 686

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Opening Hours: Mon-Fri 8am to 7pm EST, Sat/Sun 9am to 4pm EST

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