

WRX TRADE TRI-GUARD METAL PAINT

Product Data Sheet

Product Number: 04.203**Issued:** 11/2025**Revision:** 00

DESCRIPTION

A high-quality, solvent-based paint formulated with modified alkyd resin, combining anti-rust primer, undercoat and top-coat in a single product.

USAGE AREA

Suitable for both interior and exterior use. Ideal for a wide range of applications: Metal (ferrous and non-ferrous with suitable primer), wood, concrete, doors, windows, railings, gates, furniture, and more

PROPERTIES

Provides a smooth glossy finish. Developed with direct-to-rust metal technology, it adheres directly to ferrous metal surfaces without the need for a separate primer, offering long-lasting protection against rust. This tough, durable paint not only protects but also enhances surfaces with a decorative finish. Easy to apply with minimal surface preparation, helping to save labour, time, and cost. Available in a range of colours.

Note: For galvanised steel, aluminium, or other non-ferrous metals, pre-prime the surface with multi-surface primer.

PRODUCT INFORMATION

Finish	: Gloss
Colour Range	: Card colours
Composition	:
Solvent	: Dearomatised white spirit
Binder	: Alkyd resin
Pigment	: Titanium dioxide, coloured pigments, extenders
Volume Solids	: 48 ± 2%, white. Other colours will vary.
Coverage	: WRX Trade Tri-Guard Metal Paint will cover up to 14 m ² per litre, depending on the surface conditions.
Wet Film Thickness	: 71 micrometres at 14 m ² per litre
Dry Film Thickness	: 34 micrometres at 14 m ² per litre
Drying Time	: Touch dry in 1-2 hours under normal conditions. Allow 3-5 hours for recoat. High humidity can extend the drying time. Allow for adequate ventilation during the drying period
VOC Content:	: VOC content: Low (0.30-7.99%). EU limit value for this product (cat.A/i): 500 g/l (2010). This product contains a max of 420 g/l VOC.
Flash Point	: > 38°C
Package Size	: 2.5 L, 1 L.

SURFACE PREPARATION

For best results, all surfaces must be sound, clean, suitably dry and free from anything that will interfere with the adhesion of the materials to be applied like grease or dust. Remove any loose or flaking material, and repair damaged areas.

If required, wash non-ferrous metals with hot water and liquid detergent solution to remove oil, grease or any other contaminants, frequently changing the water. Rinse thoroughly with clean water. Allow to dry.

Bare metal must be degreased. Rust should be thoroughly removed using a wire brush, scraping, sandblasting, or wiping.

Thoroughly rub down previously painted surfaces with fine waterproof abrasive paper, rinse and dry with lint free cloth.

Rub down sound glossy surfaces with fine waterproof abrasive paper and rinse thoroughly to provide a

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APPLICATION

Stir well before and during use. Suitable for application with a high-quality synthetic brush, short-pile microfibre roller, or spray.

For airless spray application, Pressure: 110-150 bar, Nozzle size (inch): 0.015" - 0.017".

For traditional spray application pressure 1.5 – 2.5 bar.

Additional thinning may be required for spray application. Always refer to spray equipment manufacturer's guidelines for the correct and safe use of equipment.

Thinning: Ready to use. If required, it can be thinned up to 10% with deaeromatised white spirit.

Cleaning: Remove as much paint as possible from brushes and rollers before cleaning. Clean all equipment used immediately after the application with mineral spirits or paint thinner. Do not empty paint into drains or watercourses. Some local authorities have special facilities for the disposal of waste paint.

STORAGE

Store and transport in dry conditions in a secure upright position. Protect from direct sunlight, frost and extreme temperatures.

CONSIDERATIONS

- ❖ Stir until homogeneous before use.
- ❖ Thin the amount of paint you will use.
- ❖ Apply when the air and surface temperature is above +8°C, and the relative humidity is below 80%.
- ❖ Do not apply in damp or humid conditions, in rainy weather, in extremely windy environments.
- ❖ After use, replace the lid firmly.
- ❖ Use the opened product within one month.
- ❖ Apply all products in accordance with the BS 6150 Code of practice for the painting of buildings.

HEALTH & SAFETY INFORMATION

- ❖ Wear a suitable dust mask if dry sanding. Avoid the inhalation of dust.
- ❖ Special precautions should be taken during surface preparation of pre-1960s paint surfaces as they may contain harmful lead.
- ❖ Flammable liquid and vapour.
- ❖ May be fatal if swallowed and enters airways.
- ❖ May cause drowsiness or dizziness.
- ❖ Keep out of reach of children.
- ❖ Keep away from heat/ sparks/open flames/hot surfaces. — No smoking.
- ❖ Do not breathe dust/fume/gas/mist/vapours/spray.
- ❖ IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
- ❖ IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
- ❖ Store in a well-ventilated place. Keep container tightly closed.
- ❖ Dispose of contents/container through licensed companies.
- ❖ Repeated exposure may cause skin dryness or cracking.
- ❖ Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist.
- ❖ Hazardous components requiring labelling: Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics (Cas No: 64742-48-9).
- ❖ Please refer to the Safety Data Sheet of product for safety, health and environmental Information.

This technical data sheet is based on general conditions. Please get in touch with the technical service department for detailed information, support@wrxtrade.co.uk Otherwise, our company does not accept responsibility. For more help & advice, visit us at wrxtrade.co.uk.