

ULTRA PREMIUM
METAL PRIMER

RESOURCE CODE 118224/5

SEPTEMBER 2021

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Description & Uses

Wattyl Master Prep Metal Primer is an oil-based, rust inhibiting, anti-corrosive metal primer. It is suitable for use on metals such as wrought iron, steel and other ferrous metal surfaces where protection against rust and corrosion is required.

Features & Benefits

- Use with water-based and oil-based finish coats
- Interior and exterior application
- Rust inhibiting
- Superior adhesion for priming ferrous metal surfaces
- Anti-corrosive pigments for improved metal protection

Colours

White & Red Oxide.

Dries to a matt finish.

Properties & Performance Guide

Dry & Recoat Times	Surface Dry	- 4 hours
	Recoat	- 24 hours
Coverage per Coat	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.	
Film Thickness	Wet Film Thickness (WFT)	- 83 microns minimum
	Dry Film Thickness (DFT)	- 33 microns minimum
Thinning	If desired, thin sparingly with 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. To dispose of unwanted paint see paintback.com.au . Empty paint containers should be left open in a well ventilated area to dry out. When dry, recycle containers via recycling programs. Check with your local council first.	
VOC (Volatile Organic Compounds)	VOC < 460g/L	

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Recommended Substrate Conditions & Preparation

Surfaces are to be suitably prepared in accordance with proper trade practices.

Ensure surface is clean, dry and free from dust, dirt and grease. All mill scale, rust, loose, peeling or flaking material must be removed using a wire brush or by mechanical abrasion. Sand the surface smooth and remove all dust. Sand enamel painted surfaces to remove gloss.

Oil and grease should be removed from surfaces using a degreaser or mineral turps and allowed to dry.

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.

Application Guide

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 or two full, even coats by brush, roller or spray.

Use a quality brush or roller.

Avoid painting when air temperature is below 10°C (or likely to go below before paint can dry thoroughly) or above 35°C or when humidity is very high.

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

Surface Type	Preparatory Coats
Ferrous metals.	Apply one coat of Wattyl Master Prep Metal Primer if finishing with an oil based system. If finishing with a water based system, apply two coats of Wattyl Master Prep Metal Primer.
Previously painted ferrous metal surfaces.	Spot prime any correctly prepared bare metal areas with Wattyl Master Prep Metal Primer. If finishing with a water based system, apply two coats of Wattyl Master Prep Metal Primer.
Non-ferrous metals.	Apply one coat of Killrust® Etch Primer or Wattyl Galvanised Iron Primer to correctly prepared surfaces.

Additional Data

Available in 1 and 4 litre containers.

Tinting of Wattyl Master Prep Metal Primer is not recommended.

All oil-based enamels can yellow under certain conditions. The use of a water-based enamel such as Wattyl Aqua Trim in place of oil-based enamels will ensure resistance to yellowing.

Avoid exposure to steam and condensation for 48 hours after application of final coat.

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.

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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 10-30% 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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