Wattyl MASTER ENAMEL DATA SHEET

ULTRA PREMIUM GLOSS ENAMEL

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Description & Uses

Wattyl Master Enamel Gloss is an ultra premium, hard-wearing enamel finish which produces a smooth, long-lasting, elegant high gloss finish. The main features of Wattyl Master Enamel Gloss are superior feel and appearance, excellent covering power and adhesion, an even, smooth finish, excellent washability and scuff resistance. Suitable for kitchens, bathrooms, laundries, interior and exterior trims, doors and furniture.

Features & Benefits

- Superior application
- · Excellent washability
- Smooth durable finish

- Scuff resistant
- Excellent covering power

Colours

White, Light, Mid and Strong bases. Tint using Ecotint® to Wattyl Colour Designer® range of colours or other competitor colours.

High Gloss (Gloss level >90 at 60 degrees)

Environmental Data & Certifications



Approved to Australia Paint Approval Scheme Specification APAS 0015/1. Australian Standard AS3730.6

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Properties & Performance Guide	
Dry & Recoat Times	Surface Dry - 4 hours Recoat - 24 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 16 M²/L depending on the surface texture, porosity and method of application.
Film Thickness	Wet Film Thickness (WFT) - 63 microns minimum Dry Film Thickness (DFT) - 33 microns minimum
Thinning	If required, thin with up to 5% 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 < 450g/L

Recommended Substrate Conditions & Preparation

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

Ensure the surface is clean, dry and free from dust, dirt and grease. All loose, peeling or flaking material must be removed. Sand the surface smooth and remove all dust. Sand enamel painted surfaces to remove gloss. For interior timber, fill holes and cracks with a suitable filler and sand lightly to an even finish before applying Wattyl Master Prep Multi-Purpose Undercoat. Holes and cracks in exterior timber should be filled with an exterior grade timber putty after application of Wattyl Master Prep Timber Primer.

All new cement surfaces need to be fully cured (typically 4–6 weeks) prior to painting. Ensure surfaces are free of bond breakers, formwork release agents and curing compounds.

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.

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

Use a quality brush or roller.

Use a short nap (6mm pile) mohair or blended synthetic 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 rain or dew is likely.

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Surface Type	Preparatory Coats
Previously painted surfaces.	Apply one coat of Wattyl Master Prep Multi-Purpose Undercoat. Allow 24 hours to dry and sand lightly.
Bare timber – interior.	Apply one or two coats of Wattyl Master Prep Multi-Purpose Undercoat. Allow 24 hours to dry and sand lightly.
Bare timber – exterior.	Apply one coat of Wattyl Master Prep Timber Primer. Allow 24 hours to dry. Follow this with one coat of Wattyl Master Prep Multi-Purpose Undercoat. Allow 24 hours to dry and sand lightly.
Bare cement render, brick, fibre cement and masonry.	Apply one or two coats of Wattyl Master Prep Multi-Purpose Undercoat. Allow 24 hours to dry and sand lightly.
Bare plaster.	Apply one coat of Wattyl Master Prep Pigmented Sealer followed by one coat of Wattyl Master Prep Multi-Purpose Undercoat. Allow 24 hours drying time between coats.
Steel/ferrous metal (Not Galvanised).	If surface is rust free, apply one coat of Wattyl Master Prep Metal Primer. Allow 24 hours to dry. On rusted steel use Wattly Killrust® Rust-Eeter®. Allow to dry then apply one coat of Wattyl Master Prep Metal Primer. Allow 24 hours drying time between coats.
Bare galvanised iron.	Apply one coat of Wattyl Galvanised Iron Primer. Allow 2 hours to dry and apply the finishing coat within 24 hours.

Additional Data

Available in 1 & 4 litres. White also available in 2 &10 litre containers.

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.

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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 30-60% 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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WATTYL ASSIST: Ph: 132 101 (AUSTRALIA) Ph: 0800 825 7727 (NEW ZEALAND)

^{1.} This information is provided with respect to the listed Hempel (Wattyl) Australia and Hempel (Wattyl) New Zealand products. Hempel (Wattyl) Australia and Hempel (Wattyl) New Zealand, hereon referred to as "Hempel (Wattyl)," recommends that:

⁽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.

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^{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.