Wattyl WATER-BASED PREP DATA SHEET D3.36

ULTRA PREMIUM PRIMER SEALER UNDERCOAT

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Description & Uses

Wattyl Water-Based Prep Primer Sealer Undercoat is based on Wattyl advanced adhesion technology and is specially formulated to provide superior adhesion to most interior and exterior surfaces, especially enamels. It is easy to apply, dries quickly and has excellent sanding properties to achieve an ultra smooth platform for the ultimate finish with any water-based or oil-based finish coats.

Features & Benefits

- Easy application and quick drying
- · Excellent sandability, ultimate smooth finish
- Multi-surface adhesion

- Use with water-based or oil-based finish coats
- Interior and exterior application

Colours

White - May be tinted as required *

Dries to a matt finish

* Do not tint if adhesion is the prime requirement. If a tinted undercoat is required, the surface must be thoroughly sanded.

Environmental Data & Certifications



Approved to Australia Paint Approval Scheme Specification APAS 0172. Australian Standard AS3730.18



 \mbox{VOC} – less than 20g/litre. VOC (Volatile Organic Compounds) calculations are based on APAS definition and are in accordance with Green Building Council requirements.

Green Building Council standard for the maximum VOC level in interior latex undercoats is 65g/litre.

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Properties & Performance Guide	
Dry & Recoat Times	Surface Dry - 30 minutes Recoat - 2 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 12 - 14 M²/L depending on the surface texture, porosity and method of application.
Film Thickness	Wet Film Thickness (WFT) - 75 microns minimum Dry Film Thickness (DFT) - 30 microns minimum
Thinning	If desired, thin sparingly with water.
Clean Up	Clean up with cold water away from drains. Protect our Environment: Do not pour leftover paint down the drain. Unwanted paint should be kept in a sealed container, and then disposed of via special waste collection services. Empty paint containers should be left open in a well ventilated area to dry out. Disposal of empty paint containers may differ between local authorities. Check with your local council first.
VOC (Volatile Organic Compounds)	VOC < 20g/Litre.

Recommended Substrate Conditions & Preparation

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

Ensure surface is clean and 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. Fill holes and cracks with a suitable filler and sand lightly to an even finish.

Ensure all new cement and concrete surfaces are fully cured prior to painting. Typically this may take a minimum of 4-6 weeks. Ensure concrete surfaces are free from any bond breakers, formwork release agents and curing compounds.

Allow new LOSP treated pine to weather 2 weeks prior to application in order to ensure adhesion of the paint. Allow resin rich hardwoods to weather for 4-6 weeks.

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 one full, even coat by brush, roller or spray.

Use a medium nap (12mm pile) synthetic roller on smooth and semi-smooth surfaces.

Use a longer nap (20mm pile) synthetic roller on rough surfaces, e.g. Besser Block.

Use a 13 or 15 thou Tip for airless spray.

Use a quality synthetic brush or synthetic roller.

Ensure that brushes and rollers are dry or only slightly damp with water before use.

Do not apply when temperature is below 10°C or above 35°C or when humidity is very high.

In exterior application do not apply when rain or dew is likely.

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Surface Type	Preparatory Coats
Previously painted sound water- based surfaces.	No undercoat required on correctly prepared sound surfaces. Apply one coat of Wattyl Primer Sealer Undercoat where required to create an even base over patched or damaged surfaces or to maximise opacity of topcoat.
Previously painted sound oil-based surfaces.	Apply one coat of Wattyl Primer Sealer Undercoat to correctly prepared surface.
Bare timber and MDF.	Apply one coat of Wattyl Primer Sealer Undercoat to correctly prepared timber. On exterior or tannin rich timber, Wattyl Acrylic Timber Primer should be used instead.
Bare cement render, brick, fibre cement, masonry.	Apply one coat of Wattyl Primer Sealer Undercoat to correctly prepared surfaces.
Bare paper-faced plasterboard.	Apply one coat of Wattyl Primer Sealer Undercoat or Wattyl Acrylic Sealer Undercoat to correctly prepared surfaces.
Bare plaster.	Apply one coat of Wattyl Master Prep Pigmented Sealer or Wattyl Acrylic Plaster Sealer to correctly prepared surfaces.
Ferrous metals.	Apply Wattyl Master Prep Metal Primer or Wattyl Killrust® Heavy Duty Primer according to directions.
Non-ferrous metals.	Apply one coat of Wattyl Killrust Etch Primer® or Wattyl Galvanised Iron Primer to correctly prepared surfaces.

Additional Data

Available in 4 & 10 litre containers.

Tinted paint is non-refundable, so choose your colours carefully.

If this 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.

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	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)

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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).

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