ULTRA

DATA SHEET D9.47

PREMIUM PRIMER SEALER UNDERCOAT - PSU

RESOURCE CODE 43201239

APRIL 2024

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Description & Uses

Wattyl Ultra Prep PSU is a premium acrylic primer sealer undercoat which provides a superior base for finishing on interior and exterior surfaces and maximum adhesion to a broad range of surfaces. Ideal for use under water-based and solvent-based topcoats, especially enamels. Specifically developed for the trade painter, with superior application, self-levelling and with minimal sanding.

Features & Benefits

- Smooth finishing
- Ideal base for superior finish
- · Use with water-based or solvent-based topcoats
- · Easy, fast application

- Superior adhesion
- Self-levelling
- Ideal base for enamels
- Easy sanding

Colours

White. Do not tint if adhesion is the prime requirement.

Dries to a matt finish.

Environmental Data & Certifications



Approved to Australia Paint Approval Scheme Specification APAS 0172 & 0183.

Australian Standards AS3730.17 & AS3730.18.



 $\rm VOC$ – less than 35g/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 undercoat paint 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 14 M²/L depending on the surface texture, porosity and method of application.	
Film Thickness	Wet Film Thickness (WFT) - 70 microns minimum Dry Film Thickness (DFT) - 26 microns minimum	
Thinning	If required, thin with up to 5% water.	
Clean Up	Clean up with cold water away from drains. 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 < 35g/Litre. The VOC level has been calculated theoretically from raw material information in accordance with APAS D181.	

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 enamel painted or other very smooth surfaces to remove gloss. Fill holes and cracks with a suitable filler and sand lightly to an even finish.

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 using an upward lifting action.

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 paint late in the day or when dew or rain is likely.

Surface Type	Preparatory Coats
Previously painted surfaces, new paper- faced plasterboard, unpainted brick.	Apply one coat of Wattyl Ultra Primer Sealer Undercoat.

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cement render, fibre cement or masonry, Zincalume® and Zincanneal®.	
Surface Typecontinued	Preparatory Coatscontinued
Bare timber and MDF.	Apply one coat of Wattyl Ultra Primer Sealer Undercoat. On tannin rich timber, apply an additional coat of Wattyl Ultra Primer Sealer Undercoat.
Bare plaster.	Apply one coat of Wattyl Master Prep Pigmented Sealer or Wattyl Acrylic Plaster Sealer.

Additional Data

Available in 4, 10 & 15 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.

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)

⁽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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