

# Aalto 3 in 1 Undercoat

Product	Aalto 3 in 1 Undercoat AT363	
Description	Aalto 3 in 1 Undercoat is a professional quality paint that combines the functions of a primer, sealer, and undercoat in one. Suitable for interior and exterior applications, Aalto 3 in 1 Undercoat is formulated to provide maximum adhesion, block tannin and other stains, and provide excellent holdout for topcoats.	
Guarantee	Aalto 3 in 1 Undercoat comes with a 10 year guarantee. For details, visit <a href="http://www.aaltopaint.co.nz">www.aaltopaint.co.nz</a>	
Typical Uses	<p>As a primer on:</p> <ul style="list-style-type: none"><li>– Timber, plywood, particle board, MDF</li><li>– Totara and Matai</li><li>– Zinalume®, galvanized iron, Colorsteel®, aluminum</li><li>– Rigid PVC</li><li>– Formica, Meltece, Laminex®</li><li>– Ceramic wall tiles</li></ul> <p>As a sealer on:</p> <ul style="list-style-type: none"><li>– To suppress stains including tannin and water stains, crayon, graffiti, and light smoke stains</li><li>– High quality vinyl wallpapers</li><li>– Wallboard, Gib® board</li><li>– Fibre cement, concrete, plaster, bricks</li></ul> <p>As an undercoat on:</p> <ul style="list-style-type: none"><li>– Old enamel paints and polyurethanes</li></ul> <p>Suitable for use under both waterbased and oil based topcoats</p>	
Physical Properties	Binder type	100% acrylic
	Solvent	Water
	Colour	White
	Finish	Low sheen
	Dry time	20 minutes at 20°C
	Recoat time	2 hours at 20°C
	Number of coats	1 or 2
	Theoretical coverage	8-10m <sup>2</sup> per litre
	Rec. film thickness	100 microns per coat, WFT
	Thinning and clean up	Water
Preparation	Ensure surfaces are free from loose and flaking paint. Wash surfaces with a suitable interior or exterior cleaner prior to painting to remove dirt, oils, grease and other contaminants. Where there has been mould, treat the area with a moss and mould remover.	
Application	Aalto 3 in 1 Undercoat can be applied by synthetic brush, roller, or spray. Airless spray – a 415 or 515 tip is recommended.	
	Bare timber, plywood, particle board	
	1. Sand bare timber and dust off	
	2. Apply 1 coat of Aalto 3 in 1 Undercoat, followed by 2 topcoats	

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**Bare Zincalume®, galvanised iron**

1. Treat with appropriate cleaning solution to remove grease, oils
2. If there are areas of rust, remove and spot prime with Procoat Etch Primer
3. Apply 1 coat of Aalto 3 in 1 Undercoat, followed by 2 topcoats

**Glazed wall tiles, rigid PVC, Formica, Melteca, old enamels, polyurethanes**

1. Lightly sand surface and dust off
2. Wash well with sugar soap and rinse off, allow to dry
3. Apply 1 coat of Aalto 3 in 1 Undercoat, followed by 2 topcoats

**Tannin stains**

1. Apply 1 coat of Aalto 3 in 1 Undercoat, followed by 2 topcoats

**Tannin stains – heavy**

1. Apply 2 coats of Aalto 3 in 1 Undercoat, allowing 2 hours between coats
2. Apply 2 coats of topcoat

**Crayon, graffiti, light smoke stains, water stains, fly spots**

1. Wash the area thoroughly to remove as much of the stain as possible
2. Apply 1 coat of Aalto 3 in 1 Undercoat, followed by 2 topcoats

**Vinyl wallpapers**

1. Apply 1 coat of Aalto 3 in 1 Undercoat, followed by 2 topcoats

**Maintenance**

Maintain your interior paint finish by cleaning with a damp cloth and neutral detergent (such as diluted sugar soap). Cleaners that contain solvents may affect the surface appearance and the paints longevity. Dry dust corners frequently to avoid dust and dirt build up.

Maintain your exterior paint surface by washing it every 12 months (after each winter is a great time), with a suitable exterior cleaner to remove dirt deposits. We do not recommend the use of bleach as this can affect the appearance of the colour over time. Dirt, salt, and bird deposits left on the paint surface will encourage the growth of mould, and affect the paints performance.

**Performance and Limitations****Performance**

- Excellent adhesion
- Excellent holdout for topcoats
- Fast drying
- Dries to a smooth surface

**Limitations**

- Should not be applied if temperatures are below 5°C or when it is liable to drop below 5°C during the drying period
- Dry time may be impeded if the relative humidity is high
- Not to be used as a primer on roof or floor areas where ponding water is present
- High plasticised and metallic embossed wallpapers should be tested in a small area before application

**Health and Safety**

For detailed health and safety information refer to Material Safety Datasheet (MSDS)

**Usage**

- Provide adequate ventilation during use
- Keep out of reach of children

**Personal**

- Avoid contact with skin and eyes
- Wash hands after use

**Protective equipment**

- Wear protective eyewear and waterproof gloves
- When spraying, wear dust mask or suitable respirator

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**Storage**

- Store away from direct sunlight

**Health Effects**

If poisoning occurs, contact a doctor or Poisons Information Centre (NZ 0800 764 766).

If swallowed: Rinse mouth with water. Do NOT induce vomiting. Give a glass of water.

Eyes: If in eyes, hold eyes open, flush with running water for at least 15 minutes,

Skin: If skin contact occurs, remove contaminated clothing and wash skin thoroughly.

Inhaled: Remove from contaminated area.

**Spills and Disposal**

Do not allow spilt material to enter drains or other watercourses. Absorb spills with sand or other inert material. Do not pour leftover paint down the drain. Unwanted paint should be kept in a sealed container, such as an empty paint can, and disposed of via special waste collection services. Check with your local council regarding the disposal of empty paint containers. Empty paint containers should be left open in a well-ventilated area to dry out. When dry, recycle steel containers via steel can recycling programs. Disposal of empty paint containers via domestic recycling programs may vary between local authorities.

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