

Aalto Tradeline Primer Sealer Undercoat

Formulated for the trade, Aalto Tradeline Primer Sealer Undercoat is a professional quality, waterbased primer sealer undercoat in one. Suitable for interior and exterior applications, Aalto Primer Sealer Undercoat is formulated to provide excellent adhesion and holdout for topcoats.

Product Aalto Primer Sealer Undercoat AT428

Typical Uses

As a primer on:

- Timber, plywood, particle board, MDF
- Totara and Matai
- Zinalume®, galvanised iron, Colorsteel®, aluminium

As a sealer on:

- To suppress stains including tannin and water stains, crayon, graffiti, and light smoke stains
- High quality vinyl wallpapers
- Wallboard, Gib® board
- Fibre cement, concrete, plaster, bricks

As an undercoat on:

- Old enamel paints and polyurethanes

Suitable for use under both waterbased and oil based topcoats

Physical Properties

Binder type	100% acrylic
Solvent	Water
Colour	White (tintable)
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 ² per litre
Recommended 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 cleaner such as sugar soap 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.

Stir well before and during use with a broad, flat paddle, using an up and down scooping motion.

Application

Aalto Primer Sealer Undercoat can be applied by synthetic brush, roller, or spray.

- Airless spray – a 415 or 515 tip is recommended
- Rolling – a 8-10mm microfibre or Dacron roller sleeve is recommended



Bare timber, plywood, particle board

1. Sand bare timber and dust off
2. Apply 1 coat of Aalto Primer Sealer Undercoat, followed by 2 topcoats

Bare Zinalume®, galvanised iron

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

Old enamels, polyurethane

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

Tannin stains

1. Apply 1 coat of Aalto Primer Sealer Undercoat, followed by 2 topcoats

Tannin stains – heavy

1. Apply 2 coats of Aalto Primer Sealer 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 Primer Sealer Undercoat, followed by 2 topcoats

Vinyl wallpapers

1. Apply 1 coat of Aalto Primer Sealer 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

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

Limitations

- Should not be applied if temperatures are below 10°C or when it is liable to drop below 10°C during the drying period
- Dry time may be extended 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

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.

Disclaimer

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Any information provided in this data sheet is provided in good faith and is correct at the time of publication. Application details are based on generic scenarios, for any specific application details please contact your Aalto paint specialist.

Products and coating systems can be expected to perform as stated in this data sheet, provided the substrate is in good condition, preparation is completed to a high standard, and application is carried out by a suitably experienced/skilled applicator.