

**GRIP
INTERIOR**

PRODUCT DATA SHEET

AALTO GRIP UNDERCOAT

Guarantee is applicable on the use of a full Aalto system

TYPICAL APPLICATION: A high quality 100% acrylic primer sealer for use on interior surfaces. Primes hard and glossy surfaces.

PRODUCT FEATURES:

- + Use on new and previously painted surfaces
- + Primes hard, gloss surfaces and bare, non-staining timber
- + Excellent adhesion under most conditions
- + Suitable for most interior surfaces
- + Top coat with acrylic or enamel paints
- + Excellent opacity, levelling properties
- + Ideal for use in kitchens and bathrooms as a primer/sealer

COLOUR: White. Can be tinted towards topcoat colour.

PRODUCT DESCRIPTION:

Appearance when dry:	Dull flat finish
Pack size:	1, 4 litre
Theoretical coverage:	10-12 m ² / L
Storage temperature:	Minimum 10°C Maximum 50°C
Shelf life:	24 months
Dry film thickness:	Two coats applied at the theoretical coverage rate will give a dry film build of approximately 56 microns
Wet film thickness per coat:	At the theoretical coverage rate of 11m ² /L, wet film build of approximately 91 microns
Percentage by weight:	50%
Volume solids:	31%
Pot life (@ 25°C):	Single pack

INTERIOR APPLICATION:

Mixing: Stir well using a broad paddle before and occasionally during use. Check colour before use. No claim recognised after application.

Surface preparation / application: The surface must be clean, dry and free of all dust, dirt and grease. Loose flaking material must be removed and feathered back to a sound surface. Existing or previously painted surfaces should be washed down with a mild detergent solution and rinsed off with clean water. Any mould should be treated with a proprietary mould kill solution until completely removed and sterilised, then wash to remove all traces of chemical. Surfaces should be lightly sanded to ensure adhesion with sanding dust removed prior to painting. Fill nail holes, cracks and blemishes after one coat of Aalto Grip has been applied, allow filler or plaster compound to dry then sand smooth. Patched areas must be fully cured and cleaned prior to spot priming with Aalto Grip. Lightly sand the Aalto Grip when thoroughly dry with 180-200 grit sand paper to ensure an even smooth surface. Clean, then apply two coats of the chosen finishing product.

Application note:

When painting mid or deep tone colours it is recommended to tint undercoat towards topcoat colour. Roller or brush application will provide a stronger key to the surface. Do not apply when air and surface temperatures are below 10°C.

Note: Do not use Aalto Grip on marble. The density and nature of this product does not allow a good key between product and substrate.

APPLICATION DETAILS:

Application temperature range: 10°C - 35°C
Methods: Apply uniformly by brush, roller or spray. For maximum adhesion brush or roller is recommended.
Thinners: Water
Cleaning solvent: Water
Maximum volume thinners : 5%
Spray Gun: Airless spray
Nozzle orifice: 11 - 15 thou
Fan angle: 30° - 50°
Nozzle pressure: 2500 psi
Minimum steel temperature: 10°C
Maximum relative humidity: 50%
Note: Avoid brushing out to far. Thinning not normally required although for airless spray a small amount of clean water can be added.

DRYING CHARACTERISTICS:

Temperature & relative humidity: 20°C
Touch dry: 1 hours
Handle dry: 4 hours
Over-coating: Brush, roll: When temperatures are above 20°C over-coating can be undertaken after four to six hours. For best results overnight drying is recommended.
Spray: When using airless spray ensure overnight dry between coats.

HEALTH AND SAFETY:

Special precautions:

- + Keep out of reach of children.
- + This material is not to be taken internally.
- + Protect from freezing.
- + Avoid breathing vapour - use with adequate ventilation.
- + Seal container after use.
- + Avoid contact with eyes and prolonged contact with skin.
- + Dispose of empty container carefully.
- + Do not dispose or paint in sewers or waterways.

FIRST AID:

If swallowed: Give water to dilute. Do not induce vomiting. Get medical advice.
Eye contact: Flush with running water immediately for at least 15 minutes. Get medical attention.

This information is intended to give a fair description of the product and its capabilities under specific conditions and is correct at the time of printing. It does not constitute an offer by the manufacturers nor do they warrant or guarantee its accuracy of completeness in describing the performance or suitability of the product. The manufacturer's guarantee is only applicable to full Aalto systems and is limited to product replacement only and does not include surface preparation or application. March 2004