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INTERIOR

PRODUCT DATA SHEET

## AALTO EMULSION

Guarantee is applicable on the use of a full Aalto system

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**TYPICAL APPLICATION:** High quality interior 100% acrylic coating. Formulated with high pigmentation and quality resins to give excellent opacity and durability. 100% pure acrylic low sheen for interior walls and ceilings.

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**PRODUCT FEATURES:**

- + Premium quality 100% acrylic resin
- + Excellent stain and burnish resistance
- + Very durable. Easily cleanable
- + High volume solids, with good opacity and film build
- + Can be used in bathrooms, laundries and kitchen areas.

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**COLOUR:** Available in a wide range of colours. Customised colour design available. Attempts to duplicate Aalto colours by eye or by electronic means may give the illusion of a match but in situ the resulting colours will lack the depth, subtlety and complexity of the original.

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**PRODUCT DESCRIPTION:**

Appearance when dry:	Low sheen finish 10-15% sheen level at 60° tri gloss meter
Pack size:	1, 4, 10 litre C base: 1, 4 litre
Theoretical coverage:	10m <sup>2</sup> - 12m <sup>2</sup> / L per coat (83-100 microns wet film). Apply 2 coats.
Storage temperature:	Minimum 10°C Maximum 50°C
Shelf life:	18 months
V.O.C.	60 g/ltr (white)

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**INTERIOR APPLICATION:**

Mixing:	Stir well using a broad paddle. Check colour before use. No claim recognised after application.
Initial surface preparation:	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. Fill nail holes, cracks and blemishes with the appropriate filler or plaster compound, allow to dry and sand smooth. Patched areas must be fully cured and cleaned prior to spot priming with Aalto Quicksand or Aalto Alkyd Undercoat. 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 with all sanding dust removed prior to painting. Work only when environmental conditions are within the recommended range.
Application note:	When painting mid or deep tone colours the use of a tinted undercoat is recommended.
New unpainted gib board / gyprock, MDF/ customwood:	Refer to initial surface preparation above. After all surface contaminants are removed apply 1-2 coats of Aalto Quicksand or Aalto Alkyd Undercoat. Lightly sand sealer with 180-200 grit sand paper to ensure an even smooth surface, clean, then apply two coats of Aalto Emulsion.

Unpainted plaster, old unpainted gip board / gyprock, fibrous plaster / plasterglass, timber, wallpaper:	Refer to initial surface preparation above. After all surface contaminants are removed apply 1-2 coats of Aalto Alkyd Undercoat. Lightly sand the sealer with 180-200 grit sand paper to ensure an even smooth surface, clean, then apply two coats of Aalto Emulsion.
Surfaces previously painted with acrylic:	Refer to initial surface preparation above. Surfaces should be lightly sanded with sanding dust removed prior to painting. Spot prime bare patches with Aalto Quicksand or Aalto Alkyd Undercoat then apply two coats of Aalto Emulsion.
Surfaces previously painted with enamel:	Refer to initial surface preparation above. Surfaces should be sanded <u>thoroughly</u> with sanding dust removed. Spot prime bare patches with Aalto Alkyd Undercoat. For best results then apply a full coat of Aalto Alkyd Undercoat followed by two coats of Aalto Emulsion.

**APPLICATION DETAILS:**

Application temperature range:	10°C - 35°C Note: Do not apply when air or surface temperature is likely to fall below 10°C
Maximum relative humidity:	75%
Methods:	Brush, roll or airless spray (2500psi, 515-619 tip)
Thinners:	Water
Cleaning solvent:	Water
Maximum volume thinners:	5%

**DRYING CHARACTERISTICS:**

Temperature:	20°C
Touch dry:	1 hours
Full cure:	24 hours
Over-coating:	Brush, roll: When temperatures are above 20°C over-coating can be undertaken after two hours. For best results overnight drying is recommended. Spray: When using airless spray ensure overnight dry between coats.

**Environmental:**

Aalto acrylic products are formulated with the latest available resins to give you both high performance and also to meet low VOC (Volatile Organic Compound) levels set out in current local standards. Likewise levels of environmentally harmful substances are either significantly reduced or eliminated.

**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. October 2010