

CF
INTERIOR

PRODUCT DATA SHEET

AALTO CEILING FLAT

Guarantee is applicable on the use of a full Aalto system

TYPICAL APPLICATION: A flat acrylic for interior ceilings.

PRODUCT FEATURES:

- + Flat, non-reflective finish
- + Diffuses and scatters light
- + High opacity
- + Easy to use, water based formulation
- + Splatter resistant formula
- + Note: Not suitable for use in bathrooms, laundries and areas susceptible to high water condensation

COLOUR: White. May be tinted to a range of light 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.

PRODUCT DESCRIPTION:

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| Appearance when dry: | Flat 2- 4% sheen level at 60° tri gloss meter |
| Pack size: | 1, 4, 10 litre |
| Theoretical coverage: | 10-14m ² / L Depending on surface profile |
| Storage temperature: | Minimum 10°C Maximum 50°C |
| Shelf life: | 18 months |
| Dry film thickness: | Two coats applied at the theoretical coverage rate will give a dry film build of approximately 63 microns |
| Wet film thickness per coat: | At the theoretical coverage rate of 11m ² /L, wet film build of approximately 83 microns |
| Percentage by weight: | 55% |
| Volume solids: | 38% |
| Pot life (@ 25°C): | Single pack |

INTERIOR CEILING APPLICATION:

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| 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 Sealer 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. Note: This product is not suitable for use in areas such as shower boxes, bathrooms or laundries with high humidity conditions. |
| 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 Sealer Undercoat or Aalto Quicksand. Lightly sand sealer with 180-200 grit sand paper to ensure an even smooth surface, clean, |

then apply two coats of Aalto Ceiling Flat.

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

APPLICATION DETAILS:

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| Application temperature range: | 10°C - 35°C |
| Methods: | Brush, roll or spray |
| Thinners: | Water |
| Cleaning solvent: | Water |
| Maximum volume thinners | 5% |
| Nozzle orifice: | Airless spray 11 - 15 thou |
| Fan angle and width: | 30° - 50° , 150mm |
| Nozzle pressure: | 2500 psi |
| Minimum steel temperature: | N/A |
| Maximum relative humidity: | 75% |

DRYING CHARACTERISTICS:

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| Temperature: | 10°C | 20°C |
| Touch dry: | 2 hours | 1 hours |
| Handle dry: | 8 hours | 4 hours |
| Full cure: | 48 hours | 24 hours |
| Over-coating: | Brush, roll: When temperatures are above 20°C over-coating can be undertaken after four hours. For best results overnight drying is recommended. Spray: When using airless spray ensure overnight dry between coats. | |

HEALTH AND SAFETY:

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| Special precautions: | <ul style="list-style-type: none"> + 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. |
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FIRST AID:

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| 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. September 2003