

ADFO
INTERIOR

PRODUCT DATA SHEET

AALTO DEAD FLAT OIL

Guarantee is applicable on the use of a full Aalto system

TYPICAL APPLICATION:	Flat oil based enamel for interior walls and ceilings.
PRODUCT FEATURES:	<ul style="list-style-type: none"> + Durable flat finish + Excellent opacity + Superb levelling and sag resistance + High resistance to steam, moisture and abrasion + Easy to use
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.	
PRODUCT DESCRIPTION:	
Appearance when dry:	Flat. <2% sheen level at 60° tri gloss meter
Pack size:	1, 4 litre
Theoretical coverage:	12m ² - 14m ² / L. (71-83 microns wet film) Apply 2 coats.
Storage temperature:	Minimum 5°C Maximum 50°C
Shelf life:	18 months
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 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:	It is recommended to lightly sand surface between coats for optimum results. When painting mid or deep tone colours the use of a tinted undercoat is recommended.
Unpainted gib board / gyprock, plasterboard, plaster, MDF / customwood, wallpaper:	Refer to initial surface preparation above. After all surface contaminants are removed seal with 1 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 Dead Flat Oil.
Timber:	Refer to initial surface preparation above. Sand timber smooth and remove all sharp edges. Apply 1-2 coats of Aalto Alkyd Undercoat then lightly sand the sealer with 180-200 grit sand paper to ensure an even smooth surface, clean, then apply

two coats of Aalto Dead Flat Oil.

Surfaces previously painted with enamel:	Refer to initial surface preparation above. Surfaces should be cleaned and sanded thoroughly with sanding dust removed. Spot prime bare patches with Aalto Alkyd Undercoat. For best results apply one full coat of Aalto Alkyd Undercoat, followed by two coats of Aalto Dead Flat Oil.
New, unpainted galvanised steel:	Clean with a metal degreaser and rinse with clean water. Prime with Aalto Etch Primer, then apply two coats of Aalto Dead Flat Oil.
Steel previously painted with enamel:	Sand surface to a dull finish and remove all dirt, grease and loose flaking material. Rust must be removed and spot primed with Aalto Etch Primer, For best results apply one coat of Aalto Etch Primer, then two coats of Aalto Dead Flat Oil.

APPLICATION DETAILS:

Application temperature range:	Avoid painting in cold, damp conditions.
Methods:	Brush, or roll
Thinners:	Mineral turpentine
Cleaning solvent:	Mineral turpentine
Maximum volume thinners	5%

DRYING CHARACTERISTICS:

Temperature:	20°C
Touch dry:	5-6 hours
Full cure:	24 hours
Over-coating:	Always allow a minimum of 16 hours at 20 °C drying time between coats. If the product is left for more than 24 hours lightly sand the surface before re-coating.

SAFETY:

Paint class:	3B
Hazchem:	3Y
UN no:	1263
Flash point:	52°
Toxicity:	Formulated without lead or mercury. Dried film is non-toxic.

HEALTH AND SAFETY:

Special precautions:	<ul style="list-style-type: none"> + Keep out of reach of children. + This material is not to be taken internally. + Avoid contact with eyes and prolonged contact with skin. + Avoid breathing vapour - use with adequate ventilation. + Ensure fresh air is available during application and drying. + Do not eat, drink or smoke whilst using. + Store in a cool well ventilated area indoors between 5 °C - 20 °C + Seal container after use. + Protect from freezing + Dispose of empty container carefully. + Do not dispose or paint in sewers or waterways.
Fire:	+ Use foam, carbon dioxide or dry chemical powder.
Spills:	+ Absorb with sand or earth. Collect and seal in properly labelled drums for disposal according to local waste management authority.
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.
Inhalation:	Leave hazard area, maintain breathing and get medical attention. Remove with soap and water.

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