

PRODUCT DESCRIPTION

A top quality oil-based Alkyd coating, which dries to a gloss finish.
Has excellent flow and levelling properties.

COLOUR RANGE

White, Pastel, Medium and Deep colours.
Refer to the Midas 300 colour range. Colours are tinted at the point of sale.

PACKAGING

250ml, 1 litre, 5 litre and 20 litre

RECOMMENDED FOR

INTERIOR and EXTERIOR surfaces.

Used as a finishing coat on suitably primed and undercoated metal, wood and masonry and previously coated surfaces.

NOT RECOMMENDED FOR

Should not be applied to new or recently plastered masonry surfaces.

APPLICATION

PLEASE NOTE: Correct preparation is essential. All surfaces must be sound and prepared in the recommended manner.

For more information on surface preparation contact your closest Paintsmiths store.

After the correct surface preparation has been completed apply the necessary primer coat.

Thoroughly stir and apply a minimum of 2 coats of Midaflow Gloss Enamel to prepared surfaces using a brush, roller or spray at the stipulated spread rates.

Allow to dry before over-coating.

Midaflow Gloss Enamel will appear very glossy on application and takes approximately 7 days to reach its final glossy finish.

SPREAD RATE

± 8m²/litre/coat

NOTE: The spread rates quoted are approximate and should only be used as a guide as the actual rate will vary depending on the condition and porosity of the substrate.

OVERCOATING TIME

> 16 hours

NOTE: It is very important that over coating times, as set out for the various products, are adhered to and also that the prevailing weather conditions are taken into account. Ambient and substrate temperatures, humidity and wind etc. can influence drying times of all coatings. Performance problems can occur if any of the previous coats have not been allowed to dry properly before being overcoated.

IMPORTANT: To prevent surface contamination, coatings must not be left longer than 48 hours between coats. If environmental or weather conditions have caused surface contamination, all surfaces must be thoroughly washed down before applying the next coating.

CLEANERS/SOLVENTS

Mineral turpentine

PREVENTING PROBLEMS AND GENERAL INFORMATION

IMPORTANT: All substrates must be dry before painting and should not exceed a moisture content of 10% as measured with a Protimeter Surveymaster Moisture Meter or equal. The ambient temperature must not be below 10°C and not higher than 35°C. Humidity must not be below 10% and not higher than 85%.

- Do not apply to cementitious surfaces.
- Always keep a wet edge and avoid downing tools during the application process to prevent lap marks and variances in colour or texture. Work from corner to corner, or from a natural cut off point to another.
Do not attempt touch ups, but redo complete panels.

ENVIRONMENTAL NOTE

Please note: Disposal of paint containers and/or contents other than in an approved manner may result in contamination of our water ways or the pollution of our environment. Do not clean equipment where water and solvents will enter storm water drains. Please dispose of unused paint and paint containers through an approved recycling scheme or seek advice from our local council about other accepted disposal methods. For more information on our environmental policies, enquire in store.

VOC GREEN FILTER

The information herein provided is based upon our current theoretical compositions/calculations, and current data from our raw material suppliers.

We thus reserve the right to amend and correct when/if necessary.

FOOTNOTE

The above information is intended as a guide only. Since this product is applied by 3rd parties, Paintsmiths and Kansai Plascon cannot be held liable for any loss or damage whatsoever relating to application or to the surface to which it is applied. Paintsmiths and Kansai Plascon reserves the right to make changes at any time, without notice.



METAL & WOOD COATINGS / FINISHING COATS / 17 November 2016 / V3

TECHNICAL DATA

Viscosity	1 base: 74 - 78ku 4/5 base: 68 - 72ku
Specific Gravity	1 base: 1.15g/ml +/- 0,05 4 base: 1.00g/ml +/- 0,05 5 base: 0.92g/ml +/- 0,05
pH	N/A
Weight Solids Content	1 base: 57% (+/- 5%) 4 base: 58% (+/- 5%) 5 base: 53% (+/- 5%)
Fineness of grind	< 10 microns
Volume Solids Content	1 base: 41% (+/- 3%) 4 base: 46% (+/- 3%) 5 base: 45% (+/- 3%)
Pigment Volume Concentration	1 base: 17% (+/- 1%) 4 base: 7% (+/- 1%) 5 base: 0.5% (+/- 0.2%)
Spread Rate	8 m ² /litre/coat
Dry Film Thickness	1 base: 51 microns 4 base: 57 microns 5 base: 56 microns
Surface Dry	< 4hrs
Hard Dry	< 16hrs
Overcoat	> 16hrs
Sheen 20° (on glass @ 100microns)	white - 1 base: > 80%, - 4 base: N/A, - 5 base: N/A
Sheen 60° wet film thickness	N/A
Sheen 85° after 24hrs)	N/A
Sheen 20° (on glass @ 100microns)	colour - 1 base: >77%, - 4 base: >77%, - 5 base: >77%
Sheen 60° wet film thickness	N/A
Sheen 85° after 24hrs)	N/A
Diluant/Cleaning	Mineral Turpentine
Application Temperatures	> 10° < 35°
Storage Temperatures	> 5° < 35°
Shelf Life in unopened containers	12 months
Drying Mechanism	solvent evaporation and catalytic reaction between metal driers and alkyd resins
Scrubs	N/A
Vehicle Type	Long Alkyd Oil
Pigment Type	Rutile Titanium
Application	brush, roller or spray

All tests are performed at 23°C and 50% relative humidity. Contact our Technical Department on 021 551 5570 should you require any further information. Material Safety Datasheets are available on request.



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