

PRODUCT DESCRIPTION

A hard wearing, Alkyd-Gelkyd, non-drip enamel that dries to a mar-resistant satin finish. Has excellent flow and levelling properties.

COLOUR RANGE

White, Pastel, Medium and Deep colours.

Refer to the Paintsmiths 424 colour range. Colours are tinted at the point of sale.

PACKAGING

1 litre and 5 litre

RECOMMENDED FOR

INTERIOR surfaces.

Used as a finishing coat for suitably primed and undercoated wood, metal and masonry surfaces as well as most previously painted surfaces.

NOT RECOMMENDED FOR

Not really suitable for EXTERIOR 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.

Apply a minimum of two coats of Midas Midacoat Satin to prepared surfaces using a brush or roller at the stipulated spread rates. Allow to dry before overcoating. When used on masonry surfaces, ensure the surface is thoroughly dry and correctly primed with a Midas Alkali Masonry Primer. Midas Midacoat Satin will appear glossy on application and takes approximately 7 days to reach its final satin finish.

IMPORTANT: Do not stir before use unless separated. If so, stir well and allow to stand until the gel re-forms.

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 overcoating 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: If environmental or weather conditions have caused surface contamination, all surfaces must be thoroughly washed down before applying the next coating. Should coatings dry for more than 7 days without overcoating, light sanding to create a mechanical key will be required to promote adhesion.

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%.

- Due to its thixotropic nature, do not stir before use unless separated, as this will break down the gel structure and reduce the non-drip properties.
- 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.

SHELF LIFE

When filled, the product is sterile, and unopened has a shelf life of at least 12 months from the date of manufacture.

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 method. 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 the manufacturer cannot be held liable for any loss or damage whatsoever relating to application or to the surface to which it is applied. Paintsmiths and the manufacturer reserve the right to make changes at any time, without notice.

MIDAS EARTHCOTE

24 FABRIEK STREET INDUSTRIAL KUILS RIVER 7580

021 931 3131

www.paintsmiths.co.za

TECHNICAL DATA

	<u>White</u>	<u>-1 W&P</u>	<u>-4</u>	<u>-5</u>	<u>Black</u>
Viscosity	90 - 100KU	90 - 100KU	90 - 100KU	90 - 100KU	90 - 100KU
Specific Gravity (±0,05)	1,298 g/ml	1,232 g/ml	1,207 g/ml	1,167 g/ml	1,095 g/ml
pH	N/A	N/A	N/A	N/A	N/A
Weight Solids Content (±5%)	69%	60%	66%	65%	61%
Fineness of grind	<20 microns	<20 microns	<20 microns	<20 microns	<20 microns
Volume Solids Content (±5%)	52%	43%	52%	51%	50%
Pigment Volume Concentration	32%	31%	31%	29%	23%
Spread Rate	8m ² /litre/coat	8m ² /litre/coat	8m ² /litre/coat	8m ² /litre/coat	8m ² /litre/coat
Dry Film Thickness	65 microns	54 microns	65 microns	64 microns	63 microns
Sheen 20°	N/A	N/A	N/A	N/A	N/A
Sheen 60°	32 - 40%	40 - 45%	40 - 45%	40 - 45%	70 - 80%
Sheen 85°	72 - 80%	75 - 85%	75 - 85%	75 - 85%	90 - 100%
(on glass @ 100 microns WFT after 24 hours)					
Surface Dry			<4 hours		
Hard Dry			<16 hours		
Overcoating			>16 hours		
Diluent/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 Oil Alkyd and Suepr Gelkyd			
Pigment Type		Rutile Titanium			
Application		Brush or roller			

All tests are performed at 23°C and 50% relative humidity.

Contact your nearest store for Technical Advice should you require any further Information.

Safety Datasheets are available on request.

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