

PRODUCT DESCRIPTION

A premium quality, water based washable Acrylic which dries to an ultra matt finish. Some burnishing may occur due to the scrubbing mechanically affecting the surface profile.



COLOUR RANGE

White, Pastel, Medium and Deep colours

Colours are tinted at the point of sale.

SPECIAL NOTE: Colours can be tinted using Zero VOC, Glycol Free, APEO free, NPEO free, and Formaldehyde free stainers which do not add to the VOC of the product, unlike the standard tinters used within the paint industry.

PACKAGING

5 litre and 20 litre

RECOMMENDED FOR

INTERIOR and EXTERIOR surfaces.

Used on correctly prepared new, or previously painted surfaces.

NOT RECOMMENDED FOR

Not suitable for use on ceilings, timber work, kitchen cupboards and in bathrooms.

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 nearest Paintsmiths store.

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

Thoroughly stir and apply a minimum of two coats of Earthcote DTE Matt to prepared surfaces using a Hamiltons 225mm Polypile roller and a Hamiltons 50mm Utility brush (for cutting in) at the stipulated spread rates. Allow to dry before overcoating.

SPREAD RATES

±9m²/litre

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 TIMES

>4 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: 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

Water

PREVENTING PROBLEMS AND GENERAL INFORMATION

IMPORTANT: Walls (cement plaster, concrete or masonry) 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%.

- Although wipeable, matt finishes cannot be cleaned as easily as a product with a slight sheen. The product has medium resistance to burnishing.
- It is recommended that 1 coat of Midas Masonry Primer be applied to new plaster work prior to the application of Earthcote DTE Matt.
- Excessive film thickness and/or rapid drying could lead to mud cracking.
- 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.

TECHNICAL DATA

	<u>W&P</u>	<u>-2</u>	<u>-4</u>	<u>-5</u>
Viscosity	105 - 110KU	115 - 120KU	115 - 120KU	115 - 120KU
Specific Gravity (±0,05)	1,413	1,354	1,267	1,224
pH	8.5 - 9.0	8.5 - 9.0	8.5 - 9.0	8.5 - 9.0
Weight Solids Content (±5%)	57%	55%	49%	47%
Fineness of grind	<60 microns	<60 microns	<60 microns	<60 microns
Volume Solids Content (±5%)	39%	39%	35%	34%
Pigment Volume Concentration (±5%)	47%	43%	35%	32%
Spread Rate	9m ² /litre/coat	9m ² /litre/coat	9m ² /litre/coat	9m ² /litre/coat
Dry Film Thickness	43 microns	43 microns	38 microns	35 microns
Sheen 20°	N/A	N/A	N/A	N/A
Sheen 60°	<4%	1 - 4 %	1 - 4 %	1 - 4 %
Sheen 85°	6 - 9%	5 - 8%	5 - 8%	5 - 8%
(on glass @ 100 microns WFT after 24 hours)				
Overcoating		>4 hours		
Diluent/Cleaning		Water		
Application Temperatures		>10° <35°		
Storage Temperatures		>5° <35°		
Shelf Life in unopened containers		12 months		
VOC Level		Zero VOC <1 g/litre*		
Drying Mechanism		Water evaporation followed by coalescence		
Scrubs		N/A		
Vehicle Type		Pure Acrylic		
Pigment Type		N/A		
Application		Trowel		



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.

* This VOC value is determined on the untinted base. However, as Midas use ZERO VOC stainers for all their tinting, the VOC contribution from these is minimal and will vary from colour to colour.

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MIDAS EARTHCOTE

24 FABRIEK STREET INDUSTRIAL KUILS RIVER 7580

021 931 3131

www.paintsmiths.co.za