

MARCH 2024 / V2

PRODUCT DESCRIPTION

An environmentally friendly, textured Acrylic coating that has subtle graded nuances with a matt, robust look that will not streak or mottle.

COLOUR RANGE

White, Pastel, Medium & Deep Colours

A natural consequence for this type of product are slight batch to batch variations in colour.
Please ensure sufficient quantities are ordered to complete the job.

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

1 litre, 5 litre and 20 litre

RECOMMENDED FOR

INTERIOR and EXTERIOR surfaces.

Used on suitably prepared and primed new or previously painted surfaces.

NOT RECOMMENDED FOR

Not suitable for areas of high humidity or high traffic.

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.

Note: When overcoating sheen finishes they should first be sanded then suitably primed.

Primer

Apply one coat of Midas Coarse Aggregate Primer, tinted to your chosen colour, using a brush or roller.
Allow to dry before overcoating.

Finishing coat

Thoroughly stir and apply a minimum of two coats of Fresco, as supplied in your chosen colour, to prepared surfaces using a roller.
Lay off with a block brush using vertical strokes to create a striated effect, or crisscross strokes for a more random effect.
Allow to dry before overcoating.

NEW WORK RECOMMENDATION: Prime first with Midas Masonry Primer.

SPREAD RATE

Midas Coarse Aggregate Primer: $\pm 4\text{m}^2/\text{litre}$

Fresco: $\pm 2\text{m}^2/\text{litre}$

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 TIME

Midas Coarse Aggregate Primer: > 4 hours

Fresco: > 6 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

**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

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**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%.

- Before starting the job, an on-site sample of at least 1m² must be applied by the skilled applicator and approved by the Specifier. Check finish of sample panel against wall finish throughout progress of job.
- Do not apply in hot, dry and windy conditions.
- Should be applied by a skilled applicator.
- 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.
- Repeated rolling will produce a fine stipple.
- Deeper colours are possible; however the water repellence of the coating will be adversely affected.

SHELF LIFE

When filled, the product is sterile, and unopened has a shelf life of at least 12 months from the date of manufacture. However, once opened, if the correct practices are not followed, the product can become contaminated which could result in some loss of viscosity and the development of an odour.

TECHNICAL DATA

Viscosity	White: 118 - 122PP Deep: 115 - 120PP
Specific Gravity	White: 1.696 g/ml ± 0,05 Deep: 1.674 g/ml ± 0,05
pH	8.5 - 9.0
Fineness of grind	Lump Free
Weight Solids Content	White: 73% (± 5%) Deep: 73% (± 5%)
Volume Solids Content	White: 55% (± 5%) Deep: 55% (± 5%)
Pigment Volume Concentration	White: 68% (± 5%) Deep: 67% (± 5%)
Spread Rate	2m ² /litre/coat
Dry Film Thickness	275 microns
Surface Dry	< 1hr
Hard Dry	< 4hrs
Overcoat	> 6hrs
Sheen 20°	Matt
Sheen 60°	Matt
Sheen 85°	Matt
(on glass @ 100 microns WFT after 24hrs)	
Diluent/Cleaning	Water
Application Temperatures	> 10° < 35°
Storage Temperatures	> 5° < 35°
Shelf Life in unopened containers	12 months
VOC rating	Zero VOC <1 g/litre*
Drying Mechanism	Water evaporation followed by coalescence
Scrubs	N/A
Vehicle Type	Pure Acrylic
Pigment Type	Rutile Titanium
Application	Brush, roller or spray

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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