

## PRODUCT DESCRIPTION

An environmentally friendly, Acrylic resin coating incorporating a range of ultra-fine sized aggregate particles which dries to a matt finish.

## COLOUR RANGE

White, Pastel and Medium colours.

Refer to the Paintsmiths 424 colour range. The colours are mixed 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

1 litre, 5 litre and 20 litre plastic buckets

## RECOMMENDED FOR

INTERIOR and EXTERIOR surfaces.

Used as the primer coat under Earthcote Pandomo and Earthcote Granite Paint.

Can be applied directly onto well cured masonry surfaces, previously painted surfaces in a sound condition or suitably prepared and primed friable surfaces that are to be coated with the above. While the low viscosity ensures good penetration and adhesion, the aggregated surface provides a good key and sound base onto which the above are applied.

## NOT RECOMMENDED FOR

Do not apply directly onto fresh/uncured 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 nearest Paintsmiths store.

Thoroughly stir and apply one coat of Foundation Coat to prepared surfaces using a brush or roller at the stipulated spread rates. Allow to dry before overcoating.

## SPREAD RATE

±6m<sup>2</sup>/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.

## OVECOATING TIME

4 hours

## CLEANERS/SOLVENTS

Water

## 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%.

- The product should be ordered tinted to suit the final colour of the product to be used.
- Recommend applying 1 coat of Masonry Primer onto fresh/uncured plaster before use.

## 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](http://www.paintsmiths.co.za)

## TECHNICAL DATA

|                                             |                                           |
|---------------------------------------------|-------------------------------------------|
| Viscosity                                   | 110 - 115KU                               |
| Specific Gravity                            | 1,494 (±0,05)                             |
| pH                                          | 8.5 - 9.0                                 |
| Weight Solids Content                       | 58% (±5%)                                 |
| Fineness of grind                           | Lump free                                 |
| Volume Solids Content                       | 38% (±5%)                                 |
| Pigment Volume Concentration                | 71% (±5%)                                 |
| Spread Rate                                 | 6m <sup>2</sup> /litre                    |
| Dry Film Thickness                          | 64 microns                                |
| Sheen 20°                                   | Matt                                      |
| Sheen 60°                                   | Matt                                      |
| Sheen 85°                                   | Matt                                      |
| (on glass @ 100 microns WFT after 24 hours) |                                           |
| Surface Dry                                 | <1 hour                                   |
| Hard Dry                                    | <4 hours                                  |
| Overcoating                                 | >6 hours                                  |
| 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                                | Styrene Acrylic                           |
| 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.**

\* 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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