

19 December 2017 / V8

## PRODUCT DESCRIPTION

An environmentally friendly, acrylic coating filled with multi coloured acrylic flakes giving a hard, matt textured finish. The product conforms to GBCSA environmental requirements and EU 2010 targets.



## COLOUR RANGE

Available in Standard colours  
Refer to the Earthcote Granite Paint colour card

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 and 5 litre

## RECOMMENDED FOR

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

## NOT RECOMMENDED FOR

Not suitable for use in wet areas.

## 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.

Note: When over-coating sheen finishes they should first be sanded then suitably primed.

Apply 1 coat of Sand Paint Coarse, tinted to your chosen colour, using a Paintsmith's 225mm Polypile roller at the stipulated spread rates.

Allow to dry before over-coating.

Thoroughly stir and apply 2 coats of Earthcote Granite Paint at the stipulated spread rates, as supplied in your chosen colour, to prepared surfaces using a Paintsmith's 225mm Polypile roller and then laying off with a Paintsmith's 150mm Utility or 150mm Fibreglass brush. Allow to dry between coats.

## SPREAD RATES

Sand Paint Coarse:  $\pm 6\text{m}^2/\text{litre}$   
Earthcote Granite Paint:  $\pm 3\text{m}^2/\text{litre}$

**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 TIMES

Sand Paint Coarse: > 4 hours  
Earthcote Granite Paint: > 6 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

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 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.

## 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%.

- Please ensure sufficient quantities are ordered to complete the job.
- Before starting the job, an on-site sample of at least 1m<sup>2</sup> must be applied and approved by the Specifier. Check finish of sample panel against wall finish throughout progress of job. This product 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. For the same reason, do not attempt to patch this coating.



## TECHNICAL DATA

<b>Viscosity</b>	110 - 115PP
<b>Specific Gravity</b>	1.15 g/ml +/- 0,05
<b>pH</b>	9 - 9,5
<b>Weight Solids Content</b>	45% (+/- 5%)
<b>Fineness of grind</b>	bit free
<b>Volume Solids Content</b>	32% (+/- 5%)
<b>Pigment Volume Concentration</b>	65% (+/- 5%)
<b>Spread Rate</b>	3 m <sup>2</sup> /litre
<b>Dry Film Thickness</b>	105 microns
<b>Surface Dry</b>	< 1hrs
<b>Hard Dry</b>	< 4hrs
<b>Overcoat</b>	> 6hrs
<b>Sheen 20° (on glass @ 100microns)</b>	matt
<b>Sheen 60° wet film thickness</b>	matt
<b>Sheen 85° after 24hrs)</b>	matt
<b>Diluent/Cleaning</b>	Water
<b>Application Temperatures</b>	> 10° < 35°
<b>Storage Temperatures</b>	> 5° < 35°
<b>Shelf Life in unopened containers</b>	12 months
<b>VOC rating</b>	Zero VOC < 1 g/litre*
<b>Drying Mechanism</b>	water evaporation followed by coalescence
<b>Scrubs</b>	N/A
<b>Vehicle Type</b>	Pure Acrylic
<b>Pigment Type</b>	Rutile Titanium
<b>Application</b>	roller then brush

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.

\* This VOC value is determined using Glycol-free stainers



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