

19 December 2017/ V7

## PRODUCT DESCRIPTION

A uniquely formulated, exterior coating which dries to a fine texture finish with a slight sheen. It has flexibility and will cover fine hairline cracks.

## COLOUR RANGE

16 Standard colours.

Refer to the Earthcote Sandpaint colour card.

**SPECIAL NOTE:** Colours can be tinted using Zero VOC, Glycol Free, APEO free, NPEO free, and Formaldehyde free strippers 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

EXTERIOR surfaces

## NOT RECOMMENDED FOR

Not suitable for bathrooms or in areas where washability is a requirement.

## APPLICATION

**PLEASE NOTE:** Correct preparation is essential. All surfaces must be sound and prepared in the recommended manner.

For more information on surface preparation refer to the Midas Earthcote Surface Preparation Guidelines (available on request from Paintsmiths stores).

Thoroughly stir and apply 1 coat of Midas Masonry Primer to prepared surfaces using a brush or roller, at the stipulated spread rates. Allow to dry before overcoating.

Then apply two coats of Earthcote Sandpaint Coarse using a Paintsmith's 225mm Polypile roller and a Paintsmith's 50mm Utility brush (for cutting in) at the stipulated spread rate. Allow to dry between coats.

Badly patched and inferior plaster work must be coated with 1 coat of Midas Cemproof slurry (see separate data sheet for mixing ratios). Then proceed with standard new work spec.

## SPREAD RATE

Midas Masonry Primer:  $\pm 7\text{m}^2/\text{litre}$

Earthcote Sandpaint Coarse:  $\pm 4\text{m}^2/\text{litre}$ , on good quality, 1 coat plaster

**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

Midas Masonry Primer: > 12 hours

Earthcote Sandpaint Fine: 4 hours between coats, depending on weather conditions

**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

Midas Masonry Primer: Mineral Turpentine

Earthcote Sandpaint Fine: 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%.

- Textured coatings are tinted in batches and we cannot guarantee 100% colour consistency from batch to batch. Please ensure sufficient quantities are ordered to complete the job.
- If scaffolding is being used, be sure to leave enough space between it and the wall to ensure easy application. It is advisable to work down an elevation, removing scaffolding in 'layers'.
- 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.
- Non-standard colours maximum tint level is 40 units per litre and minimum 5 units per litre. Check obliteration with non-standard colours. Limit use of KX as it reduces the effect achieved.
- As the name suggests a natural consequence of this product is ageing with time. Blooming (whitening/lightening) of the colour with exposure to UV is the result. The areas in direct sunlight will show more of an aged appearance than the less exposed areas. This inherent property has to be highlighted to the client when selling this product.



## TECHNICAL DATA

Viscosity	110 - 115ku
Specific Gravity	1.37 g/ml +/- 0,05
pH	9 - 9.5
Weight Solids Content	55% (+/- 5%)
Fineness of grind	lump free
Volume Solids Content	40% (+/- 5%)
Pigment Volume Concentration	47% (+/- 2%)
Spread Rate	4 m2/litre
Dry Film Thickness	100 microns
Surface Dry	< 1hrs
Hard Dry	< 4hrs
Overcoat	> 6hrs
Sheen 20° (on glass @ 100microns)	matt
Sheen 60° wet film thickness	N/A
Sheen 85° after 24hrs)	N/A
Diluent/Cleaning	water
Application Temperatures	> 10° < 35°
Storage Temperatures	> 5° < 35°
Shelf Life in unopened containers	12 months
VOC rating	Minimal VOC >1 < 3 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 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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