

DORADO SMOOTH, TEXTURED OR PASTE



Earthcote

15 December 2017/ V8

PRODUCT DESCRIPTION

Dorado Smooth: A water-based acrylic with metallic pearlescent pigments that has a smooth soft, translucent metallic finish.

Dorado Textured: A water-based acrylic with metallic pearlescent pigments that has a subtle striated textured metallic finish.

Dorado Paste: A water-based acrylic with metallic pearlescent pigments that has a textured, polished finish.

These products are environmentally friendly, and conform to GBCSA environmental requirements and EU 2010 targets.



COLOUR RANGE

4 Standard colours for Dorado Smooth, Textured or Paste:

Oyster White	Pewter
Copper	Bronze

Refer to the Earthcote Dorado colour card. Colours are tinted at the point of sale.

NOTE: The primer/basecoat used differs per colour: Down to Earth Supermatt for Oyster White, and Down to Earth Matt for Copper, Pewter and Bronze.

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

PACKAGING

1litre and 5 litre

RECOMMENDED FOR

INTERIOR surfaces.

Used on feature walls in restaurants, living rooms and bedrooms.

NOT RECOMMENDED FOR

Not suitable for exterior surfaces and large interior surface 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.

Important: Earthcote Dorado must be applied by a skilled applicator.

Earthcote Dorado Smooth, Textured or Paste should be applied to smooth, internal skimmed walls.

Dorado Smooth

Thoroughly stir and apply 1 coat of the primer/basecoat, tinted to your chosen colour (refer to colour range above), using a Paintsmith's 225mm Polypile roller and a Paintsmith's 50mm Utility brush (for cutting in) at the stipulated spread rates. Allow to dry before over-coating.

Then apply 2 coats of Earthcote Dorado Smooth in your chosen colour, using a Paintsmith's 225mm Polypile roller.

Allow to dry between coats.

Dorado Textured

Thoroughly stir and apply 1 coat of the primer/basecoat, tinted to your chosen colour (refer to colour range above), using a Paintsmith's 225mm Polypile roller and a Paintsmith's 50mm Utility brush (for cutting in) at the stipulated spread rates. Allow to dry before over-coating.

Then apply the first coat of Earthcote Dorado Textured in your chosen colour, using a Paintsmith's 225mm Polypile roller and then lay off using a Paintsmith's 150mm Fibreglass brush.

Allow to dry before applying the second coat in the same manner as the first.

Dorado Paste

Thoroughly stir and apply 1 coat of the primer/basecoat, tinted to your chosen colour (refer to colour range above), using a Paintsmith's 225mm Polypile roller and a Paintsmith's 50mm Utility brush (for cutting in) at the stipulated spread rates. Allow to dry before over-coating.

Then apply the first coat of Earthcote Dorado Paste in your chosen colour, using a Paintsmith's 225mm Polypile roller and then flatten off the coating using a plastic trowel with a rotating motion, creating a textured, polished finish.

SPREAD RATES

Down to Earth Supermatt Primer: $\pm 7\text{m}^2/\text{litre}$

Down to Earth Matt Primer: $\pm 7\text{m}^2/\text{litre}$

Earthcote Dorado Smooth: $\pm 6\text{m}^2/\text{litre}/\text{coat}$

Earthcote Dorado Textured: $\pm 4\text{m}^2/\text{litre}/\text{coat}$

Earthcote Dorado Paste: $\pm 3\text{m}^2/\text{litre}/\text{coat}$

GREEN BUILDING COUNCIL
OF SOUTH AFRICA



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.

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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

Down to Earth Supermatt Primer: 4 hours
Down to Earth Matt Primer: 4 hours
Earthcote Dorado Smooth, Textured or Paste: 4 hours between coats

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 over coated.

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%.

- It is recommended that the walls are skimmed with Midas Interior Skimfill to eliminate any imperfections as the smoother the wall, the more effective the final result.
- Because of its makeup, Earthcote Dorado dries a lot faster than conventional paint. 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. On large areas 2/3 specialist applicators will be required to work on the complete area at the same time.
- Do not dilute Earthcote Dorado.
- Only use CLEAN TOOLS - dirty tools will spoil the finished product.
- Make sure there is enough CLEAN and fresh water to clean the tools.
Contaminated water can cause flash-offs or change in colour in the product.
With the Dorado paste, do not over trowel as this can cause burn marks.

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TECHNICAL DATA

Viscosity	Smooth: 80 - 85ku Textured: 110 - 115ku Paste: 112 - 117ku
Specific Gravity	Smooth: 1.15 g/ml +/- 0,05 Textured: 1.13 g/ml +/- 0,05 Paste: 1.26 g/ml +/- 0,05
pH	9 - 9.5
Weight Solids Content	52% (+/- 5%)
Fineness of grind	Smooth
Volume Solids Content	Smooth: 44% (+/- 5%) Textured: 45% (+/- 5%) Paste: 39% (+/- 5%)
Pigment Volume Concentration	Smooth: 13% (+/- 5%) Textured: 22% (+/- 5%) Paste: 37% (+/- 0.5%)
Spread Rate	Smooth: 6m ² /litre Textured: 4m ² /litre Paste: 3m ² /litre
Dry Film Thickness	Smooth: 73 microns Textured: 112 microns Paste: 130 microns
Surface Dry	< 2hrs (refer datasheet)
Hard Dry	> 4hrs
Overcoat	> 6hrs
Sheen 20° (on glass @ 100microns)	N/A
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	Zero VOC < 1 g/litre*
Drying Mechanism	water evaporation followed by coalescence
Scrubs	N/A
Vehicle Type	Pure Acrylic
Pigment Type	Mica coated with Titanium dioxide
Application	Smooth / Textured: brush or roller Paste: trowel



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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