

PRODUCT DESCRIPTION

An environmentally friendly, lime-based paint which slowly weathers and ages. Patchiness, streaking and uneven colouring develop during the twelve to eighteen month curing period. The product conforms to EU 2010 targets.



COLOUR RANGE

Off-white and pastel shades using only oxide pigments.

PACKAGING

20 litre

RECOMMENDED FOR

EXTERIOR surfaces.

Apply Earthcote Traditional Limewash to unpainted or previously lime washed surfaces, bagged brickwork, cement blocks, unglazed face and common bricks and other absorbent surfaces.

NOT RECOMMENDED FOR

Not suitable for application to non-absorbent surfaces such as glazed tiles, bricks and hard non-porous surfaces.

Not recommended for previously painted surfaces unless trial areas have been found to be suitable.

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.

Preparation of new plastered walls:

Lightly sand down all surfaces to provide sound smooth surfaces.

Clean down all surface dust, grease and dirt. Scrape off all loose material and cement splashes.

Rake out all cracks, other than hairline cracks, greater than 0.5mm, holes or other minor defects and fill with Midas Skimfill Exterior. Repair damaged plasterwork using Midas Plaster Repair as recommended.

If the walls have been patched and cracks repaired and there are differences in the porosities of the plaster, then apply one coat of Midas Cemproof Slurry to even out the porosities prior to the Earthcote Traditional Limewash application.

Preparation of plastered and lime washed walls:

Rinse wall while brushing down with a stiff wire brush to remove loose and all peeling paintwork as well as salt deposits. Carry out necessary plaster repairs. On lime plaster, use a soft cement - lime - sand mix only (1 cement; 2 lime; 6 - 8 sand).

Dampen repaired areas for 2 days to ensure slow curing. Rake out all cracks, other than hairline cracks, greater than 0.5mm, holes or other minor defects and fill with Earthcote Lime Putty WS as recommended.

Preparation of old lime plastered and lime washed walls (Historical/Heritage buildings):

Remove all loose and flaking lime wash coatings down to a sound substrate with scrapers etc. Water jetting may damage the old plaster. Rinse wall while brushing down with a stiff wire brush to remove any friable material as well as salt deposits.

Where there are isolated patches where thick coatings have been removed, these patches can be filled with Earthcote Lime Putty applied as specified. Carry out necessary plaster repairs. On lime plaster, use a soft cement - lime - sand mix only (1 cement; 2 lime; 6 - 8 sand). Dampen repaired areas for 2 days to ensure slow curing.

If hard fillers or plaster have been used to patch or repair walls, these must be removed and repaired with the soft plaster mix.

IMPORTANT: Earthcote Traditional Limewash must be thoroughly stirred before use and continuously stirred during the application process.

To achieve more constant colour uniformity on newly patched or repaired walls it is strongly recommended that a coat of Midas Masonry Primer is applied to the complete areas prior to applying Earthcote Traditional Limewash.

The wall should be uniformly damp, not glistening wet. Avoid direct sunlight for all works.

Apply first coat of Earthcote Traditional Limewash using a Hamiltons Limewash Brush at the stipulated spread rates, taking care to brush well into cracks, pores and holes. It is important to keep a wet edge and use a consistent brushing technique. Do not stop in the middle of the wall or a dry edge mark will appear.

Cut around windows and doors only as you come to them.

Allow to dry overnight. Dampen first coat with water by either mist-spraying with a hose or using a paint roller dipped into clean water. Apply a second coat (and a third coat if necessary) in the same manner as the first.

Once the final coat is complete, mist spray for 3 days to achieve full hydration (curing).

SPREAD RATE

±5m²/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.

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.

OVERCOATING TIMES

>4 hours between coats

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 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

PREVENTING PROBLEMS AND GENERAL INFORMATION

- Any splashes of Earthcote Traditional Limewash on footpaths, brickwork, timber etc, should be removed immediately. Wherever possible always work on walls that are in the shade.
- On hot, dry or windy days the surface may have to be re-dampened during application.
- Walls can be dampened by mist spray with a hose or using a conventional paint roller dipped into clean water.
- Colour variation can and does occur from batch to batch due to the natural pigments being used. Ensure sufficient quantities from the same batch are ordered to complete the project.
- On completion of the final coatings keep the walls dampened using a mist spray for at least three days to prevent premature hydration.
- Only use 'soft' plaster mixes to repair existing plasterwork.
- Apply Earthcote Traditional Limewash in strict accordance to the preparation and application specification.
- IMPORTANT: It is important to ensure that all surfaces are sound and all old coatings are suitably bonded to the substrate as the added weight of new applications of Earthcote Traditional Limewash could cause the old coatings to delaminate.

SHELF LIFE

When filled, the product is sterile, and unopened has a shelf life of at least 12 months from the date of manufacture.

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TECHNICAL DATA

Viscosity	90 - 95KU
Specific Gravity	1,239 g/ml (±0,05)
pH	>10
Weight Solids Content	41% (±5%)
Fineness of Grind	Lump free
Volume Solids Content	27% (±5%)
Pigment Volume Concentration	79% (±5%)
Spread Rate	5m ² /litre
Dry Film Thickness	54 microns
Sheen 20°	Matt
Sheen 60°	N/A
Sheen 85°	N/A
(on glass @ 100 microns 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	Lime hydration
Scrubs	N/A
Vehicle Type	Lime
Pigment Type	N/A
Application	Brush



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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