

# FARROW & BALL®

HANDCRAFTED PAINT AND WALLPAPER

## PRODUCT ADVICE SHEET

### Limewash

All Farrow & Ball paints are water based, making them low-odour, low-VOC (Volatile Organic Compounds), and quick to dry. They also score the highest possible A+ rating for indoor air quality in accordance with the independently conducted French Indoor Air Quality Decree N° 2011-321 – Arrêté April 2011.

#### Product Overview:

A historical finish for walls and ceilings, both inside and out, Limewash bonds to the building itself to protect your home from the elements. Professional application recommended. Please refer to our Safety Data Sheet before use. UFI: 14J5-P0KR-700R-PVRX.

#### Not Suitable For:

Farrow & Ball Limewash is not suitable for use with impervious surfaces, such as hard cement renders, gypsum plaster or bricks and does not work well with sandstone.

#### Available Tin Sizes: 5 Litre

For colour availability, please visit [farrow-ball.com](http://farrow-ball.com). Available to order direct from [farrow-ball.com](http://farrow-ball.com), through our Customer Services team at [sales@farrow-ball.com](mailto:sales@farrow-ball.com) or on +44 (0) 1202 876141, and in showrooms and selected stockists internationally.

#### Before You Begin Painting:

To get the best out of Farrow & Ball finishes, it's important to make sure your surface is correctly prepared. Poor preparation is the main cause of most paint problems. Surfaces must be in a sound condition, clean, dry and free from any surface contamination, such as dirt, dust, grease, mould and loose/ friable material. The surface should also be lightly sanded to create a slight texture for better adhesion, and then any resulting dust wiped away.

For lime rendered walls, if the walls show any signs of mould/algal growth then clean with a proprietary algacidal wash following the manufacturer's instructions, rinse thoroughly and allow to dry fully before applying Limewash. Lime rendered walls normally have a high pH and will need to breath so are not suitable for modern finishes. Limewash will normally require 4 or more coats. Follow the advice below for applying Limewash.

### Surface Imperfections:

If you have any surface imperfections, no matter how small, they need to be removed before paint application, as the colour and sheen level will only highlight, imperfections, the higher the sheen level the more they are highlighted. Imperfections will look less apparent if a matt finish is applied, but they will still be there and noticeable in different light conditions. Where a Level 5 finish (the best possible finish) is needed, you should fill, flat and repaint several times. This means after the mist coat or first coat has been applied, you use an appropriate filler on imperfections or seams, lightly sand this down to smooth and then paint on a layer of topcoat. You should repeat this process again until no imperfections are visible. This is typically needed for plasterboard or high gloss finishes where lighting conditions can highlight any imperfections. Remember the final finishing coat due to its flow and levelling characteristics will only reflect the standard of the underlying prepared surface, if primers and undercoats are applied with imperfections they too will need to be flatted before finished topcoats are applied as once again, they will be highlighted.

### Health & Safety Advice:

Safety data sheet available on request. Danger. Causes skin irritation. Causes serious eye damage. Read label before use. Keep out of reach of children. Wear protective gloves/protective clothing/eye protection/face protection. If medical advice is needed, have product container or label at hand. Do not get in eyes, on skin, or on clothing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IF ON SKIN: Wash with plenty of water. IF SWALLOWED: rinse mouth. Do NOT induce vomiting. Contains calcium hydroxide. Ensure good ventilation during application and drying.

### Colour Accuracy:

Check for colour accuracy prior to use as Farrow & Ball will not be liable for decorating costs caused as a result of an incorrect colour being applied. When more than one tin of the same colour is to be used ensure that batch numbers are identical or intermix before use. Stir thoroughly before use. Please note that colours in Limewash vary according to the surface they are applied to. Certain colours may appear up to 10 shades darker when wet.

### Cleaning Prior to Painting:

For best results, make sure your surface, tools and product are clean before you begin. For most surfaces we would recommend using a dilute Sugar Soap solution following the manufacturer's instructions. We do not recommend using solvent-based cleaning products or strong alkaline solutions as these can impact adhesion. After cleaning, wipe the surface with a damp cloth and allow to dry. When opening a new tin of paint, don't allow any dust or debris to fall from the lid into the contents. If you're reusing a tin of paint, we recommend straining it. Make sure your tools are clean, including your stirrer, and we recommend dampening your brush then removing excess water before loading with paint.

### Surface Preparation for Using Limewash:

All surfaces must be sound, clean, dry and free from dirt, grease and other contamination. Flaking or peeling may occur if painting over weak paint layers. New substrates - Farrow & Ball Limewash may be applied directly. Structurally damaged surfaces - such as cracking or loose render must be repaired or filled with a lime based mortar/filler. Farrow & Ball do not recommend the use of modern fillers on lime based substrates as they will trap moisture and are too hard, leading to cracking and uneven porosity when painting. Any repairs must be of the same density as the substrate to avoid uneven colour. Unsound surfaces - any loose particles, dust, dirt, lichen and grease must be brushed or washed off. Fungal or algal contaminated surfaces – These should be treated with an appropriate fungicidal wash or dilute bleach to remove any microbiological spores and to stop any further growth. Allow to dry completely and brush clean. Do not use fungicides which contain silicon.

### Limewash Application:

Stir thoroughly before use. Lime renders can vary dramatically in porosity, leading to patching, this is more pronounced when using darker colours. Therefore Limewash requires a minimum of three coats to build up opacity and even out irregularities in tone. When using Farrow & Ball Exterior Masonry and Farrow & Ball Limewash on the same property, there will be a noticeable difference in both texture and colour. Do not apply Limewash in very damp or wet, windy conditions, direct sunlight, or if there is danger of frost for several weeks after the Limewash has been applied. Dilution: **Dilute the Limewash with water to suit site conditions. This would typically be between 10 – 30% but could be up to 100% depending on the surface being painted.** Please note that colours in Limewash vary according to the surface they are applied to. Certain colours may appear up to 10 shades darker when wet. Please check you have the right colour prior to use as we will not be liable for decorating costs caused as a result of an incorrect colour being applied. When more than one tin of the same colour is to be used ensure that batch numbers are identical or intermix before use. Stir well before and often during application. Dampening down is very important for a good finish. Only spray with water an area of approximately 3m<sup>2</sup> at a time until the surface is damp but not running with water.

Limewash should only be applied to a freshly dampened surface. Limewash should never be applied to a dry surface, as this will cause rapid drying out of the Limewash and result in dusting. Old Limewash, cob, and lime plaster will need more dampening down than harder surfaces. The Limewash should be applied in several thin coats. Apply with a long haired or masonry paintbrush. Ensure the Limewash is applied as evenly as possible and is well worked into any cracks and joints, but not allowing it to build up too thickly at any point or it will craze on drying out. Avoid losing a wet edge as you move to the next area, damping as you go. For subsequent coats allow the previous coat to dry out completely, preferably overnight. Lightly dampen down with water the previous coat before applying the next. A minimum of three coats should be applied; more on new external surfaces or when changing colour. After the initial drying out, Limewash will continue to harden and strengthen for several weeks. Newly lime plastered surfaces should be fully carbonated and cured for 4-5 weeks prior to application. Considerations: Due to the traditional nature of this finish, Farrow & Ball Limewash will not accept subsequent layers of modern paints.

### Spray Settings:

Due the hazardous nature of this product we do not recommend spray application.

### Other Product Applications:

If you wish to use Farrow & Ball products for any applications which are not featured here, please contact Customer Services for advice on +44 (0) 1202 876141 or email [customer.services@farrow-ball.com](mailto:customer.services@farrow-ball.com). Please note that calls may be recorded for training purposes.

### Storage Advice:

This product is water based and should be protected from frost and extreme temperatures. We recommend using within 6 months of purchase and are unable to accept responsibility for the deterioration of contents or packaging after this date. This product contains preservatives to protect from spoilage under normal conditions. To minimise contamination and provide maximum shelf life we recommend that the product is decanted into a clean paint kettle before use and all tools are thoroughly cleaned before and after each use. Repeated opening and use can increase the risk of microbial contamination; therefore we recommend keeping this to a minimum to maximise the shelf life of the product.

### Environmental & Disposal Advice:

Do not flush paint down the drain, including when cleaning painting tools. Dispose of contents/container to comply with local regulations.

### Clean Up:

Remove as much product as possible from brushes. Clean brushes with warm soapy water.

### Technical Information:

Formulation: A traditional Limewash made using calcium hydroxide.

Application Temperature: Do not paint in temperatures below 10°C or in excessive heat above 30°C. Avoid painting in direct sunlight. Avoid applying outdoors if there is a likelihood of rain. For best results apply early in the day, allowing the product time to dry before the evening (when condensation can occur). This product should be applied in accordance with Annex C of BS 6150: Code of practice for painting of buildings.

Coverage Rate (m<sup>2</sup>/l per coat): Varies on conditions

Drying Time: Dry in 3 hours

Typical Recoat Time: Recoat after 12 hours

Sheen Level: 0.02

Wet Film Thickness: 80 - 120 µm

Recommended Number of Coats: 4\*

\*Darker/stronger colours may require additional coats. Please note: The drying and recoat times provided are based on applying paint in normal conditions - drying times may be longer in cooler and/or higher humidity environments.

Darker colors may take longer to dry.

Density: 1.2 - 1.4 g/cc

Application Humidity: < 80 % RH

Substrate Moisture Content: Exterior Lime Render = < 0.5 %

Substrate pH: Up to 14

Wet Abrasion Class: No Classification

## VOC Content Information:

EU limit value for this product (cat. A/[c]): 40g/l (2010). This product contains max 1 g/l VOC.



## Liquid water permeability according to DIN EN 1062-3 (w24 [kg/m<sup>2</sup>√24h]):

1.39 (Class I, limit >0.5). This is the volume of water absorbed into a 1m<sup>2</sup> area through the paint surface within a 24 hour period. The lower the w24 value, the more waterproof the paint film. Paint water absorption is class rated, from Class I to Class III. Class I in this instance denotes a low waterproof rating.

## Cleaning:

Limewash is not washable or wipeable. The very matt finish of this product will result in the surface being marked or scuffed if cleaning is attempted.

## Contact Us:

For advice on colours, paint finishes or wallpaper our customer services team is on hand to help you, just call +44 (0) 1202 876141, email [sales@farrow-ball.com](mailto:sales@farrow-ball.com), or write to us at Farrow & Ball, Uddens Estate, Wimborne, Dorset, BH21 7NL, UK. Please note that calls may be recorded for training purposes. Imported in EU by Farrow & Ball, Kaiserstraße 25, Frankfurt am Main, Deutschland, +49 (0) 69 2424 6269.

## Disclaimer:

The information given in these specification sheets and technical advice - whether verbal, in writing or by way of trials - is for guidance and is given in good faith but without warranty, since skill of application and site conditions are beyond our control. For further information please contact our Customer Services Department. We can accept no liability for the performance of the products arising out of such use, beyond the value of the goods delivered by us. This does not affect your statutory rights.

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