

# FARROW & BALL®

CRAFTSMEN IN PAINT AND PAPER

## PRODUCT ADVICE SHEET

### Exterior Masonry

All Farrow & Ball paints are eco friendly with low or minimal VOC (Volatile Organic Compounds) content and are water based giving them a low odour and quick drying time which benefits both you and the environment.

#### Available Tin Sizes: 5 L,

In all Farrow & Ball colours except: 30, 42, 43, 51, 66, 74, 93, 96, 212, 217, 220, 222, 223, 248, 254, 255, 256, 268, 269, 278, 280, 294, 296, 297. Available direct from Farrow & Ball (visit [www.farrow-ball.com](http://www.farrow-ball.com), email: [sales@farrow-ball.com](mailto:sales@farrow-ball.com) or call: +44 (0) 1202 876141), our Showrooms and selected stockists internationally.

#### Product Overview:

Developed by our chemists to offer the perfect combination of breathability and water resistance, this classic matt creates the most elegant finish for your masonry. With a durable 2% sheen finish and Class 1 water vapour permeability, Exterior Masonry is resistant to flaking, peeling and colour fade for up to 15 years. Unsuitable for highly alkaline or very porous surfaces. Does not require a primer.

#### Recommended Primer & Undercoats:

For use on interior concrete floors and to patch prime unsound masonry : Farrow & Ball Masonry & Plaster Stabilising Primer

#### New Modern Construction Surfaces:

Stir thoroughly before use. Before coating any newly rendered surfaces with any paint system, the render must be permitted to dry out completely and ideally left to weather for approximately 3 months. Once completely dry, brush the surface with a stiff bristled brush to remove any surface dust. Prime any areas that remain powdery with a 10% diluted coat of Farrow & Ball Exterior Masonry. Once the appropriate surface preparation has been completed, apply two coats of Farrow & Ball Exterior Masonry by brush or roller, taking care not to apply too thickly in any hollows and angled sections. For newly cement rendered surfaces, although Farrow & Ball Exterior Masonry is supplied ready for use, water may be added (at a 10% ratio) to assist application on sound bare surfaces. Do not use Farrow & Ball Masonry & Plaster Stabilising Primer as a general primer on sound masonry surfaces.

#### Preparing Concrete Surfaces for Painting:

Leave new concrete uncoated for at least 3 months before painting. Repair and fill any old or unsound concrete surfaces, allowing adequate time for the filler used to cure.

Once completely dry, brush the surface with a stiff bristled brush to remove any surface dust. Prime any areas that remain powdery with Farrow & Ball Masonry & Plaster Stabilising Primer. For interior concrete floors only apply one full coat of Farrow & Ball Masonry & Plaster Stabilising Primer followed by two coats of Farrow & Ball Modern Eggshell allowing the recommended drying times between coats. Do not use Farrow & Ball Masonry & Plaster Stabilising Primer as a general primer on sound concrete surfaces other than interior concrete floors.

### **Painting Old Exterior Render with Exterior Masonry:**

Please be aware that unsound surfaces may not successfully accept any additional paint layers - therefore if in doubt we recommend you seek professional advice. Surfaces with serious structural damage, such as cracking or loose cement, must be repaired before any paint is applied. Patch prime any repaired or seriously degraded areas with one coat of Farrow & Ball Masonry & Plaster Stabilising Primer, followed by two coats of Farrow & Ball Exterior Masonry by brush or roller. Take care not to apply too thickly in hollows and angled sections and allow the recommended drying times between coats. Fungal or algal contaminated surfaces should be decontaminated with a fungicidal wash then left to dry out completely. Do not use Farrow & Ball Masonry & Plaster Stabilising Primer as a general primer on sound masonry surfaces.

### **Painting Interior Brickwork:**

Interior brickwork must be completely dry and free of damp before painting. Interior brickwork which is powdery, flaky or unstable should first be patch primed using one coat of Farrow & Ball Masonry & Plaster Stabilising Primer. The following Farrow & Ball finishes may be applied to interior brickwork: For Full Gloss, Estate Eggshell and Exterior Eggshell - Apply an undiluted coat of Farrow & Ball Interior Wood Primer & Undercoat in the correct colour tone for your top coat (and allowing a minimum of 4 hours drying time between coats) followed by 2 coats of your chosen top coat (once again allowing a minimum of 4 hours drying time between coats). For Exterior Masonry - apply 2 coats directly, allowing a minimum of 5 hours drying time between coats. Do not use Farrow & Ball Masonry & Plaster Stabilising Primer as a general primer on sound brick surfaces.

### **Painting Exterior Brickwork:**

Farrow & Ball Exterior Masonry may be used on exterior brickwork - with the exception of Fletton bricks - but we recommend taking a few extra precautions before and during application. Make sure all dirt, mould, salts and other visible contaminants are removed with a wire brush or specialist cleaner, ensuring the brickwork is fully dry before applying any coatings. We also recommend checking that all mortar is fully cured before painting. Extra care should be taken when painting solid brick exterior walls, and any walls that aren't damp-proofed, as loss of adhesion may occur and salts may appear. Farrow & Ball Exterior Masonry is supplied ready for use, but water may be added at a 10% ratio to assist application on sound bare surfaces. We do not recommend the use of Farrow & Ball Masonry & Plaster Stabilising Primer, as this is not intended as a general primer for sound brick surfaces.

### **Painting Terracotta:**

The following Farrow & Ball finishes may be applied to terracotta: Exterior Masonry, Full Gloss and Exterior Eggshell - 2 coats may be applied directly (allowing a minimum of 4 hours drying time between coats).

### **Spray Settings:**

Airless Spraying - Good results can be achieved by the set up of 21 thou (533µm) 65° angle tip or 24 thou (610µm) 65° angle tip using a pressure of between 3000 - 3500 psi (207 - 241 bar). HVLP Spraying - Depending on the apparatus used, the paint may need to be diluted with water by up to 30%. Experiment with air control valve, material flow adjustment, fan size and spray pattern settings on a piece of cardboard or an inconspicuous area until a satisfactory finish is achieved. Apply several thin coats, allowing each coat to dry fully before applying the next one.

### Advice for Repairing Damage and Touching In:

If your paintwork becomes damaged or marked you may need to repaint. To achieve the best results we recommend applying a single coat of paint over the entire wall or walls that have the damage, using the same batch of paint you originally carried the work out with. This best practice will avoid any noticeable variation in colour or finish. If you do chose to touch-in to repair damage, the following recommendations will help you achieve the optimum finish.

1. Always aim to use the same batch of paint. If you use a different batch, although we control colour to tight specifications, you may observe slight colour and sheen variations. If you are unable to use the same batch of paint we recommend that you apply a single coat of a different paint batch to an entire wall as any slight variations will be much less noticeable when observing from wall to wall.
2. Always use the same preparation techniques when you make any repairs as you used when you originally painted the wall. It may not always be possible to achieve a perfectly consistent finish – if for example you have used filler which has a different texture and absorbency to the rest of the wall, this may cause a slightly patchy finish.
3. Always use the same application tool and method as when you originally painted this wall. Ensure that the edges of the touched in paint are blended in “feathered” to make the transition between old and new paint areas less noticeable.
4. Over time the colour of the paint, whether on the wall or in the tin, may slightly alter. Therefore the newer the paintwork is, the better the finish you will achieve by touching-in.

Please note that when touching in the darker the colour and higher the sheen the more difficult it will be to achieve a uniform finish compared to lighter coloured, lower sheen paints.

### Painting Over Exterior Wall Fillers:

For best results always use a filler which has the same porosity and density as the surface which is being repaired. Fillers which have a different porosity or density may lead to visible differences in colour or tone. Follow the filler manufacturer’s application instructions and drying times. Apply a diluted coat (20 – 25%) of Farrow & Ball Exterior Masonry (and allowing a minimum of 4 hours drying time between coats). Then follow with two coats of your chosen colour to promote adhesion and full colour depth.

### 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.

### Application Information:

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).

Coverage Rate (m<sup>2</sup>/l per coat): : Up to 8 depending on the surface being painted.

Drying Time: : Dry in 2 hours.

Typical Recoat Time: : Recoat after 5 hours

Curing Time: : Please note that some darker paint colours will take up to 14 days to achieve full hardness, strength and durability.

Sheen Level: : 2%

Recommended Number of Coats: : 2\*

\*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 colours may take longer to dry. Allow a minimum of 14 days before applying over solvent based coatings.

Density: : 1.2 - 1.4 g/cc

Wet Film Thickness: : 80 - 120  $\mu\text{m}$

Application Humidity: : < 80 % RH

Wet Abrasion Class: : 2

Substrate Moisture Content:

Exterior Render = < 0.5 % ; Interior Brick = < 1 %

#### Storage Advice:

This product is water based and must be protected from frost and extreme temperatures. Use within 6 months of purchase. We accept no responsibility for the deterioration of contents or packaging after this date.

#### Formulation:

A water based paint made using a silicone and acrylic binder. Contains a wide spectrum biocide to protect surfaces against algal and fungal attack.

#### Environmental & Disposal Advice:

Do not empty into drains or watercourses. Dispose of contents/container to waste disposal site in accordance with local/national regulations. Contact the local Environmental Department for disposal instructions. Metal containers may be recycled.

#### VOC Content Information:

EU limit value for this product (cat. A/[c]): 40g/l (2010). This product contains max 4g/l VOC.

#### Water Absorption according to DIN EN 1062 3 (w24 [ $\text{kg}/\text{m}^2\sqrt{24\text{h}}$ ]):

0.06 (Class III, limit <0.1). This is the quantity of water absorbed into a 1m<sup>2</sup> area through the paint surface over a 24 hour period. The lower the w24 value, the more waterproof the paint film is.

#### Water Vapour Permeability according to DIN EN ISO 7783 2 (sd [m]):

0.118 (Class I, Limit <0.14). This is the resistance of the paint film to water vapour expressed as the equivalent thickness of air in metres. The lower the sd value the more breathable the paint film. Paint breathability is class rated, from Class I to Class III. Class I in this instance denotes a high level of breathability.

#### Lead Advice:

Special precautions should be taken during the preparation of old paint surfaces (especially those from pre-1970), as they may contain harmful lead. For further advice and guidance see [coatings.org.uk/paintsafe](http://coatings.org.uk/paintsafe).

### Health & Safety Advice:

Keep out of reach of children. Ensure good ventilation during application and drying. Do not get in eyes, on skin, or on clothing. If medical advice is needed, have product container or label at hand. IF ON SKIN: Wash with plenty of soap and water. Do not use solvent thinners or White Spirit. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IF SWALLOWED: Call a doctor if you feel unwell. Safety data sheet available on request.

### 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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