

FARROW & BALL®

CRAFTSMEN IN PAINT AND PAPER

PRODUCT ADVICE SHEET

Masonry & Plaster Stabilising Primer

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,

White coloured, dries clear. Available direct from Farrow & Ball (visit farrow-ball.com, email: sales@farrow-ball.com or call: +44 (0) 1202 876141), our Showrooms and selected stockists internationally.

Product Overview:

For use on masonry, rendered or plastered surfaces which are porous, chalky or slightly worn. Our Masonry & Plaster Stabilising Primer will prep the surface for an even and longer lasting finish in our Exterior Masonry, Estate Emulsion or Modern Emulsion. Available in one colour (dries clear). Not for use on fresh concrete. Not for use as a general primer on masonry surfaces.

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.

Concrete Floors:

Old or unsound surfaces must be repaired and filled allowing adequate time to cure before repainting. New concrete should be left at least 3 months before painting. Follow with one coat of Farrow & Ball Masonry & Plaster Stabilising Primer. Painted concrete floors: Clean and remove any surface debris. Rub down any areas that have peeled or blistered, to achieve a good 'key'. Apply Farrow & Ball Masonry & Plaster Stabilising Primer to areas of exposed concrete.

Underfloor Heating:

Prior to application, the heating must be switched off for 48 hours to allow the surface area to cool down. Once surface has been painted, allow a further 48 hours before the heating is switched back on.

Masking:

Masking tapes are available in a range of tack levels. Always use a quality masking tape which is appropriate to the decorating project. Some masking tapes incorporate proprietary paint locking technology which can give a superior result.

Cleaning Surfaces Prior to Painting:

Before painting, all surfaces must be clean and dry. 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 as these may widely disperse the residue making water-based product application difficult.

New or Unpainted Interior Plaster (Modern Construction) Preparation:

Allow new plaster to dry thoroughly before painting. Once completely dry, brush the surface with a stiff bristled brush to remove any surface dust. Apply a diluted coat of Farrow & Ball Wall & Ceiling Primer & Undercoat, in the correct colour tone for your top coat (see dilution details below) before applying two full coats of your chosen colour. Please note: British Standard 6150:2006 recommends a typical drying time for new plaster of 7 days for every 5mm thickness. Do not use Farrow & Ball Masonry & Plaster Stabilising Primer as a general primer on sound plaster surfaces.

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.

Preparation for Spraying:

When spraying Farrow & Ball paints onto any given surface, it is important to remember that the resulting finish will only be as good as the surface you are applying it to. Most surfaces will need to be clean and degreased, prepared by surface filling, sanding and then suitably primed/undercoated. Flattening with finishing papers in between coats as required, to achieve a smooth flat surface before spraying your chosen Farrow & Ball finish. This process may need to be repeated several times to obtain a satisfactory surface, which is suitable for the type of finish that is desired.

Spray Settings:

Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist. Airless Spraying – Best results can be achieved with a typical set up of a 410 nozzle tip and 60 bar air injection pressure. Note that these are typical settings for most airless spray systems and some adjustment of the air pressure in relation to the nozzle tip will be required depending on the make and model of airless spray apparatus used. 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.

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. 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). This product should be applied in accordance with Annex C of BS 6150: Code of practice for painting of buildings.

Coverage Rate (m²/l per coat): : Up to 20

Drying Time: : Dry in 2 hours.

Typical Recoat Time: : Recoat after 4 hours

Recommended Number of Coats: : 1

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 µm

Application Humidity: : < 80 % RH

Substrate Moisture Content:

Plaster Walls & Ceilings = < 0.5 % : Exterior Render = < 0.5 %

Water Absorption according to DIN EN 1062 3 (w24 [kg/m²√24h]):

0.02 (Class III, limit <0.1). This is the quantity of water absorbed into a 1m² area through the paint surface over a 24 hour period. The lower the w24 value, the more waterproof the paint film is. Masonry & Plaster Stabilising Primer has the best w24 rating of a Class III (Low).

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

0.142 (Class II, Medium >0.14 <1.4). 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 II in this instance denotes a medium level of breathability.

Clean Up:
Remove as much product as possible from brushes or rollers. Clean brushes / rollers with warm soapy water.
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.
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/[g]): 30g/l (2010). This product contains max 7g/l VOC.
Formulation:
A water based primer made using an acrylic resin.
Health & Safety Advice:
Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist. 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. When sanding any surface prior to painting, the creation of dust should be kept to a minimum and adequate & suitable Respiratory Protective Equipment (RPE) should be worn as a sensible precaution.
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 .
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 , 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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