

# FARROW & BALL®

HANDCRAFTED PAINT AND WALLPAPER

Performance Finishes Ingredients	What it does	Where it comes from	Other household uses
<b>PIGMENTS</b>			
<b>Titanium Dioxide</b>	A highly effective white pigment used widely in decorative coatings to deliver opacity, brightness, and colour clarity. It ensures excellent coverage and colour consistency.	UK	Toothpaste, sun tan lotion.
<b>Pigment White</b>	Naturally occurring barytes, which adds strength and durability.	China	White plastic goods, ceramics, floor and wall tiles.
<b>Magenta Pigment</b>	Adds colour to paint.	Netherlands	Inkjet printers (M), artists colours, bright pink consumer goods and toys.
<b>Organic Red Pigment</b>	Adds colour to paint.	Netherlands	Magazines, cosmetics, toys and other red consumer goods.
<b>Naphthol Red</b>	Adds colour to paint.	Netherlands	Textiles, artists colours, red nail varnish.
<b>Red Oxide</b>	Adds colour to paint.	Netherlands	Bricks, roof tiles, plant pots.
<b>Yellow Oxide</b>	Adds colour to paint.	Netherlands	Yellow PVC products, bricks, roof tiles, rubber flooring.
<b>Yellow</b>	Adds colour to paint.	Netherlands	Inkjet printers (Y), magazines, clay glazes.
<b>Phthalo Green</b>	Adds colour to paint.	Netherlands	Clothing and textiles, toys, outdoor plastic furniture.

<b>Phthalo Blue</b>	Adds colour to paint.	Netherlands	Bank notes, coloured leather goods, body paint.
<b>Violet</b>	Adds colour to paint.	Netherlands	Textiles, outdoor plastic furniture, toys.
<b>Lamp Black</b>	Adds darkness to paint.	Netherlands	Car tyres, shoe polish, road surfaces and driveways.
<b>WATER</b>			
<b>Water</b>	Farrow & Ball paints are typically 50% water. It enables low-odour application and supports good indoor air quality.	Dorset, UK	Drinking, cleaning, plant irrigation etc.
<b>MINERALS</b>			
<b>Feldspar</b>	A finely ground form of the mineral feldspar which has high whiteness.	USA	Anti-caking/clumping agent in personal skin care products and some food products which maintains the consistency of the product.
<b>Mica</b>	A naturally occurring silicate mineral used in our paint as a high quality filler and extender. It improves durability and finish quality.	France	Cement, plaster, cosmetics, electronic components.
<b>China Clay (Kaolin)</b>	Minerals naturally formed by weathering of rocks rich in aluminium and silica. Our paints use a variety of forms tailored to provide structure, control sheen and add whiteness.	UK	Toothpaste, cosmetics and porcelain.
<b>Neuburg Siliceous Earth</b>	Adds scratch resistance and aids flow and levelling.	Germany	Sealants, mastics, adhesives, jointing compounds.
<b>Calcium Carbonate</b>	Used in paints as a matting agent and to improve opacity and surface smoothness.	UK	Paper & cardboard, PVC goods, rubber gloves.
<b>ADDITIVES</b>			
<b>VOC Free Polyurethane Thickener</b>	Used as a thickener to provide smooth application by brush, roller and spray.	Germany	Thickening agent in some food, drinks, paper and textile products.

<b>Cellulose Thickener</b>	Made from cotton, it ensures that paints are the correct consistency to aid application, flow and levelling.	Germany	Wallpaper pastes, thick bleach, hair gel, body lotions.
<b>Biogenic Wax</b>	A plant based wax to strengthen the dry paint film against damage.	EU	Cosmetics.
<b>Steriliser</b>	To protect our paints from spoilage by nasties we use a fast acting steriliser to kill them off in production that quickly degrades to harmless byproducts.	UK	Household anti-bacterial cleaning products.
<b>Preservative Chloromethylisothiazolinone (CMIT), Methylisothiazolinone (MIT) Benzisothiazolinone (BIT) and Methylisothiazolinone (MIT)</b>	To protect our paints from spoilage, we use long lasting preservatives. We recognise that some people may have an allergic reaction to these preservatives (if they have been previously sensitised). We therefore list their presence on all of our tins and literature.	UK and Germany	Personal care products such as shampoo, conditioner, soap etc.
<b>Preservative IPBC</b>	To ensure product safety and shelf life, we use a combination of preservatives that prevent spoilage in water-based paints.	Germany	Nail polish, lipstick, body lotions.
<b>VOC Free Polymeric Surfactant</b>	Keeps the paint stabilised in storage, extending shelf life and ensuring colour accuracy.	Germany	Household detergents, food sauces.
<b>Anti foaming agent that is free of mineral oils and silicone</b>	Prevents the stabilisation of air bubbles in the paint during production and application giving a smoother and more even paint finish.	UK and EU	Liquid soaps, shampoo, conditioner, household detergents and cleaning products, car shampoo.
<b>Non VOC Humectant</b>	Used to slow the evaporation of water aiding application by brush roller and spray.	UK	Food, cosmetics and pharmaceuticals.
<b>Biogenic Diester</b>	Sourced from sugar cane waste this material aids the drying of the paint to a hard scuff and scrub resistant finish.	UK	Cooking, heating.
<b>Sodium Benzoate</b>	Used to stop our metal paint cans rusting.	UK	Food preservation, cough medicine.
<b>pH Stabiliser</b>	Non-VOC pH adjuster which does not contribute to poor Indoor Air Quality, used to stabilise formulations and extend shelf life.	Germany	Household cleaning products, gardening, pool/pond maintenance.

<b>VOC Free Silicone Based Additive</b>	Improves the adhesion and aids a smooth finish of the paint, giving a better look that lasts for longer.	Germany	Gardening, lawn care, clothing.
<b>Corrosion Inhibitor</b>	The rust-preventing additive used in our Metal Primer & Undercoat.	Germany	Car undercoats, metal outbuildings, brake fluid, fuels (petrol & diesel).
<b>Stain Blocking Agent</b>	Helps primers & undercoats to block unsightly stains before applying the top coat.	USA	Fabric protectors, carpet & soft furnishings stain guard.
<b>Polypropylene Wax</b>	Improves scratch resistance and gloss control.	Germany	Oil, grease & other lubricants, cling film, car wax.
<b>Matting Agent</b>	Silica based matting agent used to reduce gloss level in paints.	UK	Sunscreens, adhesives & sealants, paper & cardboard.
<b>Drier</b>	Speeds up the drying time of water-based paints.	Austria	Packaging of electrical goods, dehumidifiers, air fresheners.
<b>Neutralizing Amine</b>	Controls pH and odours in water-based paint.	Germany	Household cleaning products, shampoo, sunscreen.
<b>BINDER</b>			
<b>Acrylic Binder</b>	The binder is the component that holds the paint together and ensures adhesion to surfaces. It delivers durability, washability, and long-lasting performance. Our chemists are continually researching next-generation and biobased alternatives. Where performance levels meet our high standards we use lower carbon alternatives that use biobased materials in their production.	France and Germany	Floors, furniture and other items where durability is required.
<b>Vinyl Acetate / Ethylene Copolymer Binder</b>	Provides strength and adhesion of the paint.	Germany	Iron on patches, glues, fabric stiffeners, joint fillers.
<b>Polyurethane Binder</b>	Provides strength and flexibility to a paint	Germany	Wood varnishes, furniture polish, adhesives.

<b>Alkyd Binder</b>	Provides a high sheen finish to gloss paints.	Netherlands	Car touch-up paint sticks, wheel paint, decking coatings.
<b>Silicone Binder</b>	Helps to improve breathability and water-resistance of exterior coatings.	Germany	Decorating caulks & sealants, wood polishes & waxes, anti-fog mirrors.
<b>Calcium Hydroxide</b>	The key ingredient in our specialist finish Limewash.	UK	pH control of garden soil, traditional soaps, sanitation of horse stables.
<b>Casein Binder</b>	A traditional milk-protein derived binder used in our specialist finish Casein Distemper.	France	Paper glues, clay plasters, textiles.
<b>Glue Binder</b>	A traditional glue-based binder made using offcuts from the leather industry. Used in our specialist finish Soft Distemper.	Belgium	Arts & crafts, book-binding, hair gel.
<b>Vinyl Ester / Acrylic Copolymer Binder</b>	A tough and flexible binder used in our Metal Primer & Undercoat.	Switzerland	Driveway & patio sealers, glues, wood stains & varnishes, vinyl flooring.

While some ingredients used in our paints are also found in food, cosmetics, or household products, **Farrow & Ball paints are formulated solely for decorative use** and should not be ingested or applied to skin. All formulations are assessed and used in accordance with applicable safety and environmental regulations.