

MYLANDS

MARBLE MATT EMULSION™ PAINT PRODUCT OVERVIEW

Marble Matt Emulsion™ is a breathable water-based paint containing real crushed Carrara marble that can be used on all interior walls and ceilings it can also be used on lime plaster, in heritage buildings, and is toy safe. It can easily be retouched and has unrivalled durability; wipeable, washable, and scrubbable making it highly suitable for all wall interiors including bathrooms and kitchens. Available in all colours, 3% sheen.

Amongst many other attributes, Marble Matt requires less paint to achieve your desired look as it has outstanding opacity: 15m² coverage per litre. It is very cost effective for the customer in both labour and the quantity required per project. It is easy to touch up (touch dry in 2 hours) and has a variety of official certificates:

- ◆ Breathable
- ◆ Scrub Test
- ◆ A+ rating for French Interior VOC
- ◆ Toy Safe

Marble Matt Emulsion is a water-based paint, therefore low in odour, low-VOC (Volatile Organic Compounds), and quick to dry. It also scores the highest possible A+ rating for indoor air quality in accordance with the independently conducted French Indoor Air Quality

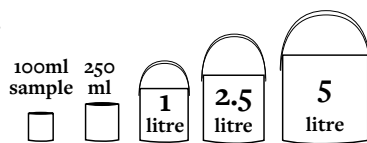
Decree N° 2011-321 – Arrêté April 2011.

EU limit value for this product (cat. A/[a]): 30g/l (2010). This product contains max 4g/l VOC.



SIZES AVAILABLE

Marble Matt is available in all Mylands colours. You can order it direct from mylands.com, email: sales@mylands.com, or call: +44 (0)20 8670 9161, or select one of our stockists on our website.











PRODUCT OVERVIEW

For interior walls, ceilings, and bathrooms, our Marble Matt Emulsion™ paint is made with crushed Carrara marble delivering a fantastic depth of colour and luminescence as well as outstanding durability. It demonstrates excellent scrub and stain resistance, earning a Class 1 scrub rating. Washable & wipeable. Not for use in shower enclosures or direct water contact surfaces.

NOT SUITABLE FOR WOODWORK

Marble Matt is not designed for woodwork, except for painted decorative furniture. In which case we recommend applying wax on top of the emulsion to give it an extra layer of protection and a smooth finish.

PRODUCT BENEFITS



-  **Excellent coverage properties**
-  **Fast drying**
two coats can be applied in one day.
-  **A+ Low VOC, Environmentally friendly**
-  **Water-based**
-  **Low odour**
-  **Scrubbable and Wipeable**
-  **Breathable**
-  **Toy safe**

COVERAGE PER COAT

Average coverage per:	1 Litre Tin	15m²	162 ft²
	2.5 Litre Tin	37.5m²	405 ft²
2* coats recommended	5 Litre Tin	75m²	810 ft²

*Darker/stronger colours may require additional coats. The drying and Recoat times provided are based on applying Marble Matt in normal conditions - drying times may be longer in cooler and/or higher humidity environments. Darker colours may take longer to dry.

DRYING TIME

-  **Touch dry in 1-2 hours.**
-  **Recoat in 3-4 hours.**

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

PRODUCT SPECIFICS

Sheen Level: 3 %
Density: 1.2 - 1.4 g/cc
Wet Film Thickness: 80 - 120 gm
Application Humidity: < 80 % RH

Substrate Moisture Content:
 Plaster Walls & Ceilings = < 0.5 %
 Interior Wood = < 15 % Wet Abrasion Class : 1

Liquid water permeability according to DIN EN 1062 3 (w24 [kg/m² 24h]): 0.07 (Class I, II or III (Low), limit < 0.1). This is the volume of water absorbed into a 1m² 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 waterproof rating but still breathable.
 Marble Matte Emulsion is rated - Class I, II or III (Low)

Water vapour transmission rate (Permeability) according to DIN EN ISO 7783 2 (sd [m]): 0.380 (Class I, II or III, limit > 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 I in this instance denotes a high level of breathability.

Continued Overleaf

Recommended Primer

For use on interior walls & ceilings: Mylands Wall Primer

Priming Advice:

Using a Primer seals the surface you're painting on. You should have a full, solid coat of Mylands Wall Primer before applying Marble Matt Emulsion paint on newly plastered walls, to ensure that it sticks to it fully, is evenly absorbed, and has a smooth and even finish with a rich depth of colour.

You can also apply Mylands Wall Primer over painted walls if they have been repaired and present patches and varied colours.

Mylands Wall Primer can be tinted to colours, which helps achieve the perfect even finish with Marble Matt Emulsion.

New or Unpainted Plaster/Dry Lined Surfaces (Modern Construction) Preparation:

Make sure the plaster is fully dried before applying the primer and Marble Matt. British Standard 6150:2006 recommends a typical drying time for new plaster of 7 days for every 5mm thickness. When porous plasters are not sufficiently prepared, difficulties in application, variation in sheen, or uneven colour may occur.

New plaster, non-powdery, and sound plastered wall preparation:

Option 1: Mylands Wall Primer (Recommended)

Apply a full, solid coat of Mylands Wall Primer before applying Marble Matt Emulsion paint, to ensure that it sticks to it fully, is evenly absorbed, and has a smooth and even finish with a rich depth of colour. Complete the work by applying a minimum of two coats of Marble Matt Emulsion in your chosen colour.

Option 2: Apply Marble Matt diluted as a mist coat (for breathable walls)

If the wall is in good shape, and the new plaster has already dried you can apply a thin coat of Marble Matt Emulsion in your chosen colour diluted up to 45% with water on the first coat, followed by a minimum of two more coats of it diluted at a maximum of 10% with water to complete the work.

Suggested Maximum Dilution Rates:

Bare dry skim plaster/dry lined walls, bare dry plasterboard, patch filled plaster = up to 50% water.

NB: The dilution rate will depend on the porosity of the surface. We recommend you test the level of dilution on a patch to determine the level of dilution required.

Previously Painted Walls Preparation:

For best results apply one coat of Mylands Wall Primer first. The Wall Primer can be tinted according to your chosen Marble Matt colour. Then follow with a minimum of two coats of your chosen Marble Matt Emulsion colour to promote adhesion and full colour depth. Allow a minimum of 4 hours of drying time between coats.

Painting Lining Wallpaper:

For unpainted Lining Paper apply one coat of diluted Mylands Wall Primer (maximum 10% water), in the correct colour tone for your Marble Matt topcoat (see dilution details below) before applying two full coats of your chosen Marble Matt colour.

NB: The dilution rate will depend on the porosity of the surface. We recommend you test the level of dilution on a patch to determine the level of dilution required. If you do not want to apply a primer, as an alternative, you can dilute Marble Matt with approximately 20% water and apply it as a "mist" coat. Please note: When porous papers are not sufficiently prepared, difficulties in application, variation in sheen or uneven colour may occur.

Using Interior Caulks & Sealants:

Best results are achieved with an acrylic based decorators' caulk which is a water-based, flexible filler where small gaps and cracks require filling or sealing. It is recommended to use the minimum of caulk necessary as a smaller bead will dry quicker and will be less prone to cracking. Follow the manufacturer's application instructions and drying times (typically 2 – 3 hours) before applying

an undiluted coat of Wall Primer in the correct colour tone (allowing a minimum of 4 hours drying time between coats) followed by a minimum of 2 coats of your Marble Matt Emulsion on your chosen colour (once again allowing a minimum of 4 hours drying time between coats).

Painting Over Interior 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 then apply two coats of Mylands Wall Primer in the correct colour tone for your top coat (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. Marble Matt may not be compatible with highly alkaline/cement-based fillers. Please note that Marble Matt may also not be compatible with sand-based filler. Wherever possible, we recommend using an alternative type of filler. However, if no alternative is available, ensure the filler is adequately sanded and free of all dust and contaminants before proceeding with the steps outlined above.

Difficult Surfaces (e.g. Melamine, PVC, ABS, Wall Tiles, Laminates etc.):

Best results will be achieved by applying a specialist adhesion primer following the manufacturer's instructions prior to applying Marble Matt Emulsion. Difficult surfaces such as melamine, PVC, ABS, wall tiles and laminates will require careful preparation prior to painting. The surface may need to be degreased with a proprietary cleaner, lightly abraded to achieve a physical key and thoroughly cleaned prior to any coating being applied.

Using Masking Tape:

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. Follow the manufacturer's application instructions for best results.

How to Apply Paint to Walls by Brush:

Always stir Marble Matt Emulsion thoroughly before use. Ensure all surfaces are sound, clean, dry and free from dirt, grease and other contamination. Please note that flaking or peeling may occur if you paint over weak paint layers - to avoid this sand back any previous weak paint layers before you start painting. Where required apply Mylands Wall Primer to improve paint adhesion and promote depth of colour. Using a Mylands Brushes which have synthetic bristled, apply the paint in a vertical direction then spread the paint out evenly in a horizontal direction. On application of the final coat lay off the paint in a single direction to ensure that any brush marks and brush patterning effects (sometimes visible in certain lighting conditions) are minimised.

How to Apply Paint to Walls by Roller:

Always stir Marble Matt Emulsion thoroughly before use. Using a short pile woven polyester roller, apply the paint in diagonal strokes to create either an 'M', 'W' or 'V' shape as you apply. Fill in and over the shape you have just painted to spread the paint evenly. Repeat this process, working in small sections. Always work from dry to wet areas, maintaining a wet edge to minimise roller marks. On application of the final coat lay off Marble Matt in a single direction to ensure that any roller patterning effects (sometimes visible in certain lighting conditions) are minimised.

How to Apply Paint to Trim by Brush:

Marble Matt is not designed for woodwork, except for painted decorative furniture. Should you choose to use it on skirting boards, picture rails, dado rails, doors, door frames and architraves, interior window sills and window frames (providing they aren't plastic) apply two coats of Mylands Wood Primer & Undercoat in the correct colour tone for your chosen Marble Matt colour. Always stir Marble Matt Emulsion thoroughly before use. For best results use Mylands Brushes which are quality fine-tipped synthetic bristled paint brushes. Apply the first coat diluted 30% in water, brushing first in a vertical direction then in a horizontal direction until an even coating has been applied. Finish by 'laying off' the paint in one direction using light pressure, with the brush held at an angle of approximately 30°. Allow to dry completely (for a minimum of 4 hours) before applying a second coat of Marble Matt diluted up to 10%.

How to Apply Paint to Walls by Spraying:

Preparation for Spraying:

Marble Matt Emulsion is a very heavy emulsion paint, with a lot more pigments than any other paints. Therefore special care is required when it comes to spraying it.

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 Marble Matt colour. 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:

Airless Spraying – Best results can be achieved with a typical set up of a 510 nozzle tip and 100 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, Marble Matt Emulsion 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.

WARNING! HAZARDOUS RESPIRABLE DROPLETS MAY BE FORMED WHEN SPRAYED. DO NOT BREATHE SPRAY OR MIST

Colour Accuracy:

We recommend customers to always check for colour accuracy prior to use Marble Matt Emulsion as Mylands 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 different application tools (e.g. brush, roller, spray) may give a slight visual difference in the final colour.

Advice for Repairing Damage and Touching In:

Marble Matt Emulsion is extremely durable, but sometimes the paintwork becomes damaged or marked and may need to be repainted. To achieve the best results we recommend applying a single coat of Marble Matt over the entire wall or walls that have the damage, using the same batch of paint originally used to carry out the work. This best practice will avoid any noticeable variation in colour or finish. However, if you do choose to touch-in to repair damage, the following recommendations will help you achieve the optimum finish:

- A) As mentioned above, 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 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.
- B) It may not always be possible to achieve a perfectly consistent finish, but when possible always use the same preparation techniques when you make any repairs as you used when you originally painted the wall. 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.
- C) It is recommended to 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 to make the transition between old and new paint areas less noticeable.
- D) 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 the more difficult it will be to achieve a uniform finish compared to lighter coloured paints.

Picture Framing:

As Marble Matte Emulsion has a matt finish, care should be taken when painting darker shades of colour. Always keep a wet edge while painting as losing the wet edge during application can lead to a common decorating problem known as "Flashing" (a halo effect where two edges of paint meet).

Other Product Applications:

If you wish to use Marble Matt Emulsion for any applications which are not featured here, please contact Customer Services for advice on +44 208 670 9161 or email sales@mylands.co.uk. Please note that calls may be recorded for training purposes.

Clean Up:

Clean brushes / rollers with warm soapy water, removing as much product as possible from brushes or rollers.

Cleaning:

Marble Matte Emulsion is washable, wipeable & stain resistant. Wipe gently with a soft damp cloth or sponge.

Cleaning Surface Stains:

Although Marble Matt is stain resistant, any long term visible effects can be minimised by following these recommendations:

- A) Always try to remove the stain as soon as possible as the longer the stain remains on the surface the more likely it is to permeate into the surface.
- B) Absorb as much of the stain as possible using a clean, absorbent tissue or cloth.
- C) Clean gently with warm soapy water and a strong cloth keeping the area you work over to a minimum.
- D) More stubborn stains may require treatment with Decorator's cleaning wipes or cleaning spray. Always follow the manufacturer's instructions.

Water Contact:

To extend the service life of this Marble Matt once applied, standing surface water should not be allowed to pool on horizontal surfaces.

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.

MYLANDS

HOUSE OF COLOUR

MARBLE MATT EMULSION PAINT FURTHER ADVICE & CONTACT

Formulation:

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

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.

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.

Contact Us:

For advice on colours or paint finishes our customer services team is on hand to help you, just

call +44 208 670 9161 or email sales@mylands.co.uk

or write to us at:

**Mylands, 26-34 Rothschild St,
West Norwood, London,
SE27 0HQ.**

Please note that calls may be recorded for training purposes.

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.

