
TECHNICAL DATA SHEET

DURABLE MATT EMULSION

DESCRIPTION

Durable Matt Emulsion paint, based on synthetic resin dispersion. Solvent free, low odour and breathable. Suitable for walls and ceilings in public spaces and also in homes and offices.

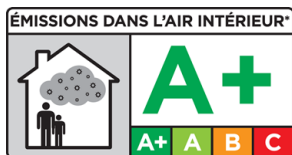
- Solvent-free and virtually odourless
- Excellent hiding power
- Breathable
- Easy to wash

USE

Suitable surfaces include existing coats of wall paint, cement, plaster, concrete, brick, plaster board.

Also suitable for directly on wood. Suitable on metal and PVC after using a first layer of an adhesion primer

CERTIFICATES



Information on the level of emission of volatile substances in indoor air, presenting at risk of inhalation toxicity, on a class scale ranging from A + (very low emissions) to C (high emissions).

COLOR

White and colors in the Graham & Brown color service color mixing system.

APPLICATION

Stir thoroughly prior to use. The first coat can be diluted with a maximum of 10% water. Apply in 1, 2 or 3 coats using a suitable brush, paint roller or paint sprayer. Always work wet-on-wet to prevent marks in the paint. Back-roll all overlaps in the same direction. Do not touch up when drying.

SPRAY SETTING

Spraying:	Airless	Airmix
Nozzle opening	0.017-0.21"	0.017-0.21"
Pressure	approx. 200 bars.	approx. 120 bars.
Air pressure	-	approx. 2 bars.
Dilution	0 – 10 %	0 – 10 %

The stated settings for spraying this product should be taken as your starting point. Depending on the on-site conditions, the settings will have to be determined by the person applying the paint.

COVERAGE

Covers up to 517ft²/gallon per coat. The stated coverage is theoretical. The actual coverage depends on the nature and the structure of the surface and the application method.

DRYING

73°F and 65% relative humidity. Dust-dry after approximately 1-2 hours. Can be painted over after approximately 4 hours.

APPLICATION ADVICE

GENERAL

The surface must be capable of supporting the paint, completely set, clean, dry, and free of dust or grease. Repair cracks and surface irregularities. Remove and/or repair all loose and unstable coats.

EXPOSED/ UNTREATED WOOD

- Prime highly absorbent surfaces in their entirety with Graham & Brown Primer and Undercoat.

- Thoroughly clean powdery surfaces.
- After drying, apply 2–3 coats of Graham & Brown durable matt emulsion.

PAINTED WALL SURFACES IN GOOD CONDITION

- Clean thoroughly.
- After drying, apply 2–3 coats of Graham & Brown durable matt emulsion.

EXISTING OLD COATS

- Remove loose parts.
- Touch up with Graham & Brown primer.
- Thoroughly wash powdery coats and allow them to dry.
- Carry out any repairs
- After drying, apply 2–3 coats of Graham & Brown durable matt emulsion.

CONTAMINATION CAUSED BY NICOTINE, DAMP, RUST OR SOOT

- Clean thoroughly.
- Treat surfaces/ stains with an isolating wall primer.
- After drying, apply 2–3 coats of Graham & Brown durable matt emulsion.

WOOD

- Clean thoroughly.
- Treat bleeding wood with an isolating primer first.
- Apply 2-3 coats of Graham and Brown Durable Matt Emulsion directly on wood.
- To protect the paint on wood from scratches use a protective varnish or wax as a topcoat. This may influence the colour of the paint.

The systems described above apply for the most common types of surface. For specific applications and/or detailed advice, please contact Graham and Brown Customer Service.

TECHNICAL DATA

Binding agent	Solvent-free synthetic resin dispersion
Pigments	Rutile titanium dioxide and mineral fillers
Solvent	Water
Solid components	Approximately 35 v/v %
Specific mass	Approximately 1.46 g/ml
Recommended coat thickness	Dry coating thickness/coat: approx. 39 micrometres Wet coating thickness/coat: approx. 111 micrometres
Degree of gloss	5% @ 85°
Dilute with	Water
Hazard classification	See MSDS
Tool cleaning instructions	Use water and soap

STORAGE

Minimum of 12 months in the tightly sealed original packaging in a dry, cool and frost-free place.

DURABILITY

BREEAM: GRAHAM & BROWN products comply with V.O.C. regulation and legislation (European V.O.C. directive paints and varnishes nr 2004/42/EG) and therefore do not prevent certification according to BREEAM-NL HEA 9.

Water-dilutable paint products contain hardly any solvents and are less harmful to the environment.

Tools can be cleaned with water.

GENERAL

The values stated in this technical data sheet have been determined based on DIN EN 13300. Do not apply at temperatures below +8°C. Only apply if the surface

temperature is at least 3°C above the dew point temperature. Always use the required personal protective equipment when applying this product. Do not inhale spray mist/fumes given off by products. Always ventilate appropriately when applying.

SURPLUS PRODUCT

This product and the packaging should be disposed of at a collection point for hazardous or special waste.