

TECHNICAL DATA SHEET

RESISTANCE ULTRA DURABLE MATT EMULSION

DESCRIPTION

This Extra matt wall paint is based on a special binding agent combination and has optimum cleaning ability. The dry paint coating is moisture-repellent to reduce dirt build-up and remains permanently matt after cleaning. Highly suitable for use on walls in public buildings and rooms that are prone to dirt/dust accumulation such as kitchens, bathrooms and entrance halls. For interior use.

- Perfect for high volume areas
- Optimal cleaning ability
- Does not take on a sheen, remains matt after cleaning
- Ultra-Durable - No white marks from scuffs or cleaning
- Extra matt
- Washable (Awarded Class 1 Scrub Resistance Award DIN EN, > 5000 cycles, Class S)

USE

Durable and very easy to clean. An even matt finish for interior walls and ceilings is achieved. Suitable surfaces include existing coats of wall paint, cement and plasterwork, concrete, brick, plaster board, directly on wood. Also suitable on metal and PVC after using a first layer of an adhesion primer and for painting fibre glass fabric.

Paint takes 28 days to “cure” or fully harden. Ensure you do not clean or compromise the paint until this time has lapsed (most relevant for use in bathrooms – use of showers/baths/other moisture sources within this period means we may not be able to guarantee durability or washability).

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).

COLOUR

White and colours in the Graham & Brown colour service colour mixing system.

APPLICATION

Stir thoroughly prior to use. The first coat can be diluted with a maximum of 5% water. Apply in 1, 2 or 3 coats using a suitable brush, paint roller or paint sprayer. For optimal cleanability, apply at least 2 coats. To avoid visible marks, always work wet-on-wet and distribute the paint evenly. Back-roll all overlaps in the same direction. Do not touch up when drying. Light colours are very easy to touch up after drying with diluted paint. Some shiny spots may occur.

SPRAY SETTING

Spraying:	Airless	Airmix
Nozzle opening	0.017-0.21"	0.017-0.21"
Pressure	approx. 180 bars.	approx. 125 bars.
Air pressure	-	approx. 1.5 bars.
Dilution	-	-

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 8m²/litre 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

23°C and 65% relative humidity. Dry after approximately 2 hours. Can be painted over after approximately 6 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 SURFACES

- Prime highly absorbent surfaces in their entirety with Graham & Brown primer and Undercoat.
- Thoroughly clean powdery surfaces.
- Prime using a Graham & Brown primer & undercoat after allowing to dry.
- After drying, apply 2 coats of Graham and Brown Resistance Matt Emulsion.

PAINTED WALL SURFACES IN GOOD CONDITION

- Clean thoroughly.
- After drying, apply 2-3 coats of Graham and Brown Resistance Matt Emulsion.

EXISTING OLD COATS

- Remove loose parts.
- Thoroughly wash powdery coats and allow them to dry.
- Carry out any repairs
- Prime with a Graham & Brown primer & undercoat.
- After drying, apply 2-3 coats of Graham and Brown Resistance 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 and Brown Resistance Matt Emulsion.

WOOD

- Clean thoroughly.
- Treat bleeding wood with an isolating primer.
- Apply 2–3 coats of Graham and Brown Resistance 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	Special binding agent combination
Pigments	Rutile titanium dioxide and mineral fillers
Solvent	Water
Solid components	43 v/v %
Specific mass	Approximately 1.50 g/ml
Recommended coat thickness	Dry coating thickness/coat: approx. 53 micrometres Wet coating thickness/coat: approx. 123 micrometres
Degree of gloss	Extra matt approximately 1% @ 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.

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.