

TECHNICAL DATA SHEET

GRAHAM & BROWN PRIMER - VARIOUS COLOURS

PRODUCT DETAILS:

BRAND: Graham & Brown

PRODUCT: Primer

DESCRIPTION: A high quality water based primer and undercoat, suitable for wood, metal, melamine, uPVC, interior walls and ceilings.

CERTIFICATES: French Indoor Air Class A+



COLOUR: n/a

PREPARATION: Remove any loose or flaking material from the surface to be primed. Surfaces must be clean, dry and free from grease, dust and dirt. Glossy or heavily sealed surfaces must be sanded prior to painting. Lightly sand wood or pvc prior to application. (N.B. Avoid the inhalation of dust. Wear a suitable dust mask if dry sanding and take special precautions when sanding pre-1960's oil based paint surfaces as they may contain harmful lead). On metal remove any rust and clean with an alcohol based cleaner. Clean galvanised surfaces with methylated spirit. Allow the surface to dry fully before application.

APPLICATION: Stir thoroughly before use. Suitable for brush or roller application. Two full coats of waterbased primer should be applied to give the optimum surface preparation. Average drying time 1 hour. Allow a minimum of 4 hours between coats. Lightly sand the finished primer prior to applying any topcoat to ensure subsequent adhesion. Do not apply in very damp or humid conditions. Recommended application temperature is 8°C to 30°C.

COVERAGE: Covers up to 13m² / 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: At 23°C and 65% relative humidity. Touch dry in 1 hour. Can be painted over after approximately 6 hours. Hard dry overnight.

AFTERCARE: This product is design for use as a primer and undercoat and is expected to be top coated with further applications of paint.

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:

- Thoroughly clean powdery surfaces.
- Use Graham & Brown Primer as directed.
- After drying, apply 2 coats of Graham & Brown Matt Emulsion.

PAINTED WALL SURFACES IN GOOD CONDITION:

- Clean thoroughly.
- After drying, apply a quality Primer as directed.

EXISTING OLD COATS:

- Remove loose parts.
- Thoroughly wash powdery coats and allow them to dry.

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- Remove loose parts.
- Thoroughly wash powdery coats and allow them to dry.
- Carry out repairs.
- After drying, apply a quality Primer as directed.

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 Matt Emulsion.

WOOD:

- Clean thoroughly.
- Treat bleeding wood with an isolating primer.
- After drying, apply a quality Primer as directed.

DISCLAIMER:

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

TECHNICAL DATA:

BINDING AGENT: Specialist Acrylic resin

PIGMENTS: Rutile titanium dioxide, mineral fillers, organic and inorganic pigments

SOLVENT: Water

SOLID COMPONENTS: Approx 45% by weight

SPECIFIC GRAVITY: approx 1.20g/cm³

RECOMMENDED COATS: 2 to 3

DEGREE OF GLOSS: n/a

DILUTE WITH: Water

HAZARD CLASSIFICATION: See Safety Data Sheet

TOOL CLEANING INSTRUCTIONS: Use water and soap

STORAGE:

This product is water based and so must be protected from frost and extreme temperatures. To avoid the risk of spillage, always store and transport in a secure and upright position. Use within 6 months of purchase. The manufacturer cannot accept any responsibility for any deterioration of the product or packaging after this time.

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 above 8°C and above the dew point temperature. Always use the required personal protective equipment when applying this product and ensure there is good ventilation when applying. Always read the product label. Safety data sheet is available on request.

SURPLUS PRODUCT:

Dispose of contents / container to waste disposal site in accordance with local / national regulation. Do not empty into drains or watercourses.

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