

TECHNICAL DATA SHEET

P.DS.186 (FB SERIES) REV06/09/2025

EM100
WATER BASED

EASYCOAT MATT WALLS & CEILINGS



Easycoat Matt Walls & Ceilings is an acrylic wall coating with a smooth matt finish. This product has been specifically formulated to decorate interior surfaces, leaving a tough and durable coating behind.

USES

INTERIOR

Easycoat Matt Walls & Ceilings is designed for use on new or previously painted cement plaster, concrete, fibre-cement, gypsum plaster, brick surfaces, building boards and wood after suitable preparation and priming.

FEATURES & BENEFITS

- Easy application
- High hiding power
- Lead content, less than 90ppm
- Tough and durable
- Economical
- Water clean-up

TECHNICAL INFORMATION

PHYSICAL FORM	Non-flammable viscous liquid with slight ammonia odour
COLOUR	White and range of standard colours
FINISH	Smooth matt
SPREADING RATE	Approximately 5 - 6m ² /ℓ per coat (depending on the substrate type, surface porosity and application method)
POLYMER TYPES	Acrylic polymer
FILM THICKNESS	WFT: 152 - 196µm DFT: 35 - 45µm
VOLUME SOLIDS	23% ± 2
RECOATING TIME	4 hours @ 23°C
PIGMENTS & FILLERS	Non-toxic type only
FLASH POINT	Water-based – non-flammable
PACKAGING	5ℓ & 20ℓ
THINNING	Not recommended, but if required to reduce viscosity, add a minimum quantity of water. Excessive dilution degrades the quality of the product. (NB: Do not add solvent-based thinners such as mineral turpentine)
APPLICATION METHOD	Product is supplied ready-for-use. Apply using a quality brush or synthetic PVA roller
CLEANING	Do not allow the product to dry on equipment. Equipment is readily cleaned using water. (Some detergent such as Promac Clean & Degrease may be added to water to facilitate clean-up)

DO NOT USE

- IF THE TEMPERATURE IS BELOW 10°C OR ABOVE 35°C
- IF IT IS RAINING OR RAIN IS FORECAST
- IF THE SURFACE IS DAMP (MOISTURE READING ABOVE 15%)
- BEFORE 09H00 AND AFTER 16H00 IN THE WINTER

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SURFACE PREPARATION

General: Ensure surfaces are dry (15% moisture maximum), in sound condition, clean and free from any contaminants.

Poorly adherent materials: Remove all poorly adhering material such as loose particles and damaged existing paint from the surface. If not effectively removed with the use of high-pressure water cleaning, then remove with the means of mechanical methods such as hand or power tool cleaning.

Oils, grease, grime, fungi, mould and bacteria: Remove oils, grease, grime, fungi, mould and bacteria, and other organic contaminants of a similar nature from bare surfaces with Promac GalvPrep. For previously painted surfaces, use Promac Clean & Degrease.

Efflorescence: Remove as much loose material from the surface by means of mechanical methods such as hand or power tool cleaning, then further treat, clean and prepare bare surface with the use of Promac GalvPrep. For previously painted surfaces, use Promac Clean & Degrease.

Cement, plaster and screeds: Allow for new plaster and concrete applications to cure for a minimum of 14 days and 28 days respectively.

Existing enamel/solvent-based coatings: All existing coatings that are in good condition (confirmed by carrying out adhesive tests) must be prepared. The surface of the existing coating must be profiled for optimal overcoating adhesion capabilities. Profile the existing coating by lightly abrading the existing coating surface with a suitable sandpaper. Then wipe down the surfaces with a damp cloth and allow the surface to dry.

Friable substrate materials and chalky surfaces: Before treating surfaces for friable material and chalkiness, all poorly adherent material must be removed as advised in the surface preparation for poorly adherent materials. Thereafter, test the surface for friable and chalky properties with the use of clear tape used for dust and debris tests, such as the Elcometer 142 dust tape or a similar quality alternative product. Apply the tape to the surface, firmly rub along the tape. After a short while, remove the tape and place the tape on a white piece of paper. Check the tape's cleanliness to determine the correct preparation method. If friable or chalky, apply a Promac Bonding Liquid. Allow the application to dry before conducting the friable and chalky surface test again and apply an additional coat if required.

PRIME

Previously painted enamel/solvent-based coatings:

Apply one coat of Easycoat Universal Undercoat before overcoating with **Easycoat Matt Walls & Ceilings**.

Cementitious, masonry and gypsum substrates:

Apply one coat of either Easycoat Adhesion Primer or Easycoat Plaster Primer to cementitious and masonry surfaces before overcoating with **Easycoat Matt Walls & Ceilings**. Note: Easycoat Plaster Primer cannot be used on gypsum surfaces, in this case, prime using Easycoat Adhesion Primer.

Wooden surfaces:

Apply one coat of Promac Wood Primer before overcoating with **Easycoat Matt Walls & Ceilings**.

APPLICATION

After suitable surface preparation and priming, apply two or more coats of **Easycoat Matt Walls & Ceilings** to the surface. Allow 4 hours drying time between coats.

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IMPORTANT

Stir paint thoroughly before use and continue stirring occasionally during use. This paint should not be touched up, instead recoat the entire panel. Plan each job carefully to avoid slight colour variations. Order enough product of the same batch number to complete the work. Alternatively, premix different batches to achieve the same colour throughout. Work continuously from start to finish, always keeping a wet edge to avoid panel marks and dry lines. Cutting in of corners and edges should be done as work progresses to avoid dry lines on edges and corners. Do not overspread the product, this can produce a streaky effect. If there is any damp exceeding 15% moisture, rectify the damp or moisture and allow the surface to dry out before painting.

NOTE: All additional products advised for use as a primer product must be used and applied in accordance with the relevant product's data sheets.

HEALTH & SAFETY

Keep paint away from children and animals. Never smoke, drink or eat while painting. Wear protective overalls, gloves and goggles. If accidental contact with skin should occur, wash immediately with clean water. Harmful if swallowed. Do not induce vomiting. Consult your doctor. Ensure good ventilation during application and drying. Store in a cool, dry place out of the sun.

DISCLAIMER ADVICE

The information given in this Product Information Sheet is based on controlled laboratory tests and many years of experience. It is given in good faith, but no guarantee of any performance characteristic is given or implied. Promac Paints cannot be held liable for consequential damage of whatsoever nature that may arise from the use of Promac products. Paint technology is continuously being developed and Promac Paints reserves the right to update product specifications without prior notice. Contact Promac Paints for further details.