

TECHNICAL DATA SHEET

P.DS.006 (FB SERIES) REV02/03/2022

WATER BASED

HOMEGUARD ACRYLIC



5
YEAR QUALITY
GUARANTEE



Promac Homeguard is an economical decorative high-hiding matt paint for interior and exterior use.

USES

Promac Homeguard is suitable for interior and exterior applications, for both new and redecoration work. Ideal for application on plaster, cement, gypsum, fibre-cement substrates where a smooth matt finish is required after suitable preparation and priming.

FEATURES & BENEFITS

- Durable
- Economical
- High Hiding
- First and finish coat for cement plaster surfaces

TECHNICAL DATA

PHYSICAL FORM	Non-flammable viscous liquid with slight ammonia odour
COLOUR	White, a range of standard colours and tint bases
FINISH	Matt
%SOLID	24 – 26% by Volume
SPREADING RATE	Approximately 7 – 8 m ² /ℓ per application
RECOMMENDED FILM THICKNESS	WFT: 120 – 140µm DFT: 30 – 35µm
POLYMER TYPE	Acrylic polymer
FILLERS	Non-toxic fillers
PIGMENTS	Weather and light resistant types only
DRYING PROPERTIES	Surface or touch-dry: within 1 hour
RECOATING TIME	2 – 4 hours depending on conditions during drying and film build
FLASH POINT	Water-based product, not flammable
PACKAGING	5ℓ & 20ℓ
THINNING	Supplied ready for use, thinning is not recommended, but if required add a minimum quantity of clean water. Excessive dilution degrades the quality of the product. (NB: DO NOT add solvent-based thinners such as mineral turpentine).
CLEANING	Do not allow the product to dry on equipment. Equipment may be cleaned using water or soap water.
APPLICATION METHOD	Apply using a suitable brush and/or roller. (Do not use rollers designed for enamels)

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DO NOT PAINT

- IF THE TEMPERATURE IS BELOW 10°C OR ABOVE 35°C
- IF THE SURFACE IS DAMP (MOISTURE READING ABOVE 15%)
- IF IT IS RAINING OR RAIN IS FORECAST
- BEFORE 9H00 AND AFTER 16H00 IN THE WINTER

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 tool cleaning methods.

Fungicide, mould & bacteria: Remove fungicide, mould, bacteria, and other contaminants of a similar nature from the surface with RB10 Antifungicide or Promac Galv Prep.

Oils, grease & grime: Remove oils, grease, grime, and other contaminants of a similar nature from the surface with RB10 Clean & Degrease or Promac Galv Prep.

Efflorescence: Remove as much loose material from the surface by means of mechanical methods such as Hand tool clean then further treat, clean and prepare the surface with the use of Promac Galv Prep.

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 & Chalky surfaces: Before treating surfaces for friable and chalkiness, all poorly adherent material must be removed as advised in the surface preparation for poorly adherent material. 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.

Friable and/or chalky cementitious substrates:

Apply Promac Bonding Liquid Water Based or Solvent Based. Allow for the application to dry before conducting the friable and chalky surface test again and apply an additional coat if required.

NOTE: All additional products advised for use during preparation must be use and applied in accordance with the relevant product's data sheets.

PRIME

Plaster, Cementitious & Masonry Substrates Surfaces:

- Prime the prepared surface with Promac plaster primer.
- Note: Promac Homeguard may be used as a primer for cement plastered walls.

Moisture levels between 15% – 50%:

- Prime the prepared surface with a coat of Promac Dampguard.

Previously painted enamel/solvent-based coating surfaces:

- Apply one coat of Promac Universal Undercoat.

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

APPLICATION

After suitable surface preparation and priming apply 2 coats of Promac Homeguard to the required surface. For bright tinted Promac Homeguard colours 3 to 4 coats may be required to achieve ideal obliteration. Allow for 2 – 4 hours drying time between coats.

IMPORTANT

Promac Homeguard is not recommended for potentially damp environments such as kitchens and bathrooms.

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.