

TECHNICAL DATA SHEET

P.DS.060 (FB SERIES) REV02/02/2022

WATER BASED

MICAGUARD TEXTURED



10
YEAR QUALITY
GUARANTEE



Promac Micaguard is a modified acrylic wall coating with a medium textured matt finish. The product has a long-life exterior durability and excellent alkali resistance and is also easy to apply. It contains quartz for strength and fibre for flexibility. Durable weather-resistant pigments are used to provide excellent coverage and hiding power.

USES

For exterior or interior walls for both new and redecoration work. Ideal for application where a decorative, protective, and tough durable textured coating is required. Also, suitable for applications where Micaguard's textured finish can hide surface irregularities such as minor plaster defects and hair line cracks.

FEATURES & BENEFITS

- Alkali resistant
- Highly durable
- Excellent obliteration
- Bridges hairline cracks
- Weather & UV resistant
- Mould & Algae resistance
- Hides surfaces imperfections

TECHNICAL DATA

PHYSICAL FORM	Non-flammable viscous liquid with a slight ammonia odour
COLOUR	White, a range of standard colours and tint bases
FINISH	Matt finish with medium texture
SPREADING RATE	Approximately 4 – 6 m ² per litre per application
POLYMER TYPE	Alkali-resistant acrylic polymer
VOLUME SOLID	34 – 36%
RECOMMENDED FILM THICKNESS	WFT: 170 – 260µm per coat DFT: 60 – 90µm per coat
FILLERS	Non-toxic fillers
PIGMENTS	Weather and light resistant types only
DRYING PROPERTIES	Surface or touch-dry: within 2 hours
RECOATING TIME	4 hours depending on conditions during drying and film build
FLASH POINT	Water-based product, not flammable
PACKAGING	5l & 20l
THINNING	No Thinning required
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

Toll Free: 080 111 1019 | Head Office: 012 804 7305 | www.promacpaints.co.za



TECHNICAL DATA SHEET

P.DS.060 (FB SERIES) REV02/02/2022

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.

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

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 the surface with the use of Promac Galv Prep & Clean.

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. 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 a coat of one of the following Promac products.

- Promac Plaster Primer WB or SB

Previously painted enamel/solvent-based coating surfaces:

- Apply one coat of Promac Universal Undercoat.

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.

TECHNICAL DATA SHEET

P.DS.060 (FB SERIES) REV02/02/2022

APPLICATION

After suitable surface preparation and priming, apply 2 coats of Promac Micaguard to the required surface. Allow for 4 hours drying time between coats.

IMPORTANT

- The product is supplied ready-for-use. Stir paint thoroughly before use and continue stirring occasionally during use.
- Open-celled sponge rollers are not recommended as sagging may occur.
- Do not apply using mohair or enamel rollers.
- Not suitable for spraying
- Do not over-spread the product this can produce a streaky effect.
- This paint should not be touched up, but rather recoat entire wall (corner to corner).
- 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 uninterrupted 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 line on edges and corners.
- All spread rates may vary and are based on a smooth plaster finish.

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.