

TECHNICAL DATA SHEET

P.DS.122 (FB SERIES) REV04/07/2022

WATER BASED

NON-DRIP ENAMEL

ISO 9001



YEAR QUALITY GUARANTEE



Promac Non-Drip Enamel is a tough super- durable, pure acrylic, silky satin smooth coating, designed to give excellent dirt resistance, washability, abrasion resistance and UV stability.

USES

Used as a decorative and protective finish for interior & exterior surfaces, where a tough finish is required. Ideal for suitably primed, metal, wood, plaster, fibre cement and concrete. Ideal for use as a trim paint for doors, windowsills, skirtings, burglar bars, gates, frames, railings, etc.

FEATURES & BENEFITS

- Abrasion resistant
- Hardwearing - scratch, stain and UV resistant
- Water based
- Durable
- Superior whiteness
- Non-drip
- Excellent obliteration and adhesion

TECHNICAL INFORMATION

PHYSICAL FORM	Non-flammable viscous liquid with a slight ammonia odour
COLOUR	White, Black and Tint bases
FINISH	Silky smooth Satin
SPREADING RATE	Approximately 6 - 8 m ² /ℓ per application
FILM THICKNESS	40- 53 µm DFT, 125 – 165 µm WFT
POLYMER TYPE	Alkali-resistant Pure Acrylic
DRYING PROPERTIES	Surface or touch-dry: within 1 hour
RECOATING TIME	2 – 4 hours depending on conditions during drying
PIGMENTS & FILLERS	Weather resistant and light fast types pigments, non-toxic extender fillers
FLASH POINT	Not flammable in liquid form
PACKAGING	1ℓ & 5ℓ
CLEANING	Equipment is readily cleaned using water. (Some detergent may be added to water to facilitate clean up)
APPLICATION METHOD	Supplied ready-for-use. Apply by brush or roller. For a smoother finish on large areas use a short pile glassfibre roller.

DO NOT PAINT

- 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 9H00 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 surface preparation methods such as Hand or Power tool cleaning methods.

Rust: All rust layers must be removed by mechanical surface preparation methods such as Hand/Power Tool Cleaning or Blast Cleaning Methods until a clean bright metal surface is achieved. In areas where rust could not be completely removed, it is recommended to apply Promac Rust Converter & Passivator. Thereafter apply the relevant metal & steel primer product.

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 or Power Tool Cleaning, then further treat, clean and prepare the surface with the use of Promac Galv Prep.

Existing coatings in good condition: All existing coatings that are in good condition, (confirmed by carrying out adhesive tests) must be profiled to increase adhesion capabilities by lightly abrading the existing coating.

Friable Substrate Materials & Chalky surfaces: 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 and roller 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 5% to 15% of the tape contains material, then for cementitious substrates apply Promac Bonding Liquid SB or WB. Allow for the application to dry before conducting the friable and chalky surface test again and apply an additional coat if required. If more than 15% of the tape contains material, then the surface has to be prepared by removing material until 15% or less is achieved. Note: all non-cementitious substrates must be mechanically prepared if chalky removing all chalky material.

NOTE: All additional products advised for use during surface preparation must be used and applied in accordance with that which is stated within the relevant product's data sheets.

PRIME

Metal, steel & chromadek substrates:

Prime the prepared surface with a coat of Promac Steel & Metal Etch Vinyl Primer or Promac Multiprime or Promac Metal Primer.

Wood surfaces:

Prime the prepared surface with a coat of Promac Wood Primer.

Plaster, Cementitious & Masonry Substrates Surfaces:

Prime the prepared surface with a coat of one of the following Promac products.

- Promac Plaster Primer SB
- Promac Plaster Primer WB Nano Tech

Moisture levels above 15%

Prime the prepared surface with.

- Promac Dampguard (15 – 50% moisture)

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PVC, aluminum, stainless steel, melamine, formica:

Prime the prepared surface with a coat of Promac Multiprime.

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.

APPLICATION

Subsequent to the surface preparation and priming previously suggested, apply two coats of Promac Non-drip Enamel to the substrate. Allow for 2-4 hours drying between coats.

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.