

TECHNICAL DATA SHEET

P.DS.087 (FB SERIES) REV06/03/2023

SOLVENT BASED

NON-DRIP ENAMEL

ISO 9001



YEAR QUALITY GUARANTEE



Promac Non-drip solvent-based slow drying modified alkyd resin enamel. Thixotropic gel which prevents dripping during application. Superior open time and excellent film levelling. Contains polyurethane for toughness and scuff resistance.

USES

Interior

All hardwearing surfaces such as kitchens, bathrooms, doors, walls, trims, window and door frames.

FEATURES & BENEFITS

- Lead content, less than 90 ppm
- Non-drip
- Medium gloss finish
- Washable and easy to clean
- Stain and steam resistant
- Hard wearing
- Mould, algae & alkali resistant

TECHNICAL INFORMATION

PHYSICAL FORM	Polyurethane-modified Thixotropic alkyd resin
SOLVENT TYPE	Low aromatic-containing aliphatic type (Mineral turpentine)
COLOUR	White, Black and tint bases
FINISH	Medium Gloss
SPREADING RATE	6 - 8 m ² /ℓ (High quality bristle brush or Super fine enamel roller) NB: The number of applications depends on colour and nature of the surface to be coated
PIGMENTS	Weather and light resistant types only
DRYING PROPERTIES	Surface dry (Tack-free) 4 hours maximum at 23°C (longer at lower temperatures)
RECOATING TIME	Overnight (16h) minimum, 24h preferred
FLASH POINT	42°C Minimum (Abel Closed Cup Method)
PACKAGING	1ℓ & 5ℓ
THINNING	If required to reduce viscosity add a minimum quantity mineral turpentine. (NB: DO NOT add water)
CLEANING	Do not allow the product to dry on equipment. Equipment is readily cleaned using mineral turpentine or proprietary brush cleaners.
APPLICATION METHOD	Supplied ready-for-use using brush or roller. Synthetic enamel rollers designed for enamels are recommended. May be sprayed after dilution with mineral turpentine

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UNDERCOAT

Self-undercoating: Undercoat not necessary. However, for a smoother finish over hard, flat surfaces, use Universal Undercoat allow drying overnight, then sand down brush marks prior to painting Non-Drip Enamel

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

SURFACE PREPARATION

Substrate / Contaminant	Procedure
General	Ensure surfaces are dry, in sound condition, clean and free from any contaminants.
Oil, Dirt, grease, salt etc.	Treat and remove using Promac Clean & Degrease or Galv Prep. Rinse thoroughly, leave to dry.
Algae, mould and Fungi	Remove using Galv Prep or Anti-Fungicide.
Unpainted & powdery surfaces	Remove loose material with mechanical surface preparation methods before application.
Chalky, damaged and existing Paint	Remove all existing paint from the surface.
Rust	Remove all rust with mechanical surface preparation method. Prepare with Galv Prep. Rinse thoroughly, allow to dry and immediately apply the specified primer.
Wood	Lightly abrade with sandpaper and dust off with damp cloth.
Metal	Clean and prepare with Galv Prep. Rinse thoroughly, allow to dry and immediately apply the specified primer.
New Surfaces	Ensure surfaces are dry, in sound condition, clean and free from any contaminants such as dust, dirt, rust, salt, algae and grease. Wash the surface thoroughly using clean water, a Promac Clean and Degrease, and a firm non-metallic brush. This should remove all loosely bound sand particles and any poorly adhering paint coatings. A high- pressure water jet is recommended. Rinse thoroughly and allow to dry.

PRIME

Metal substrates:

Prime the prepared surface with a coat of Promac Steel & Metal Etch Vinyl Primer or Promac Multi-prime 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

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PVC, aluminum, stainless steel, melamine, formica:

Prime the prepared surface with a coat of Promac Multi-prime.

Previously painted coating surfaces:

Apply one coat of Promac Universal Undercoat.

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

APPLICATION

After suitable surface preparation and priming apply two coats of Promac SB Non-Drip Enamel. Allow sufficient airflow during drying. Allow at least 16 hours of drying time between coats.

IMPORTANT

Fading may accelerate in direct sunlight. Ensure you have enough paint to complete the task. Should different batches be used, mix together, especially for colour uniformity.

HEALTH & SAFETY

The product contains a flammable solvent. Precaution must be taken to prevent naked flames coming in contact with vapours (i.e. smoking must be prohibited). Solvents may also cause narcotic effects if the vapour concentration is too high: always ensure adequate ventilation (do not use solvent-based paints in a poorly ventilated or closed space). Avoid contact with skin, eyes, mouth etc. Wear protective clothing, goggles & gloves. If body contact is made, rinse off immediately. Wash product off skin before it has dried using soap and water.

DISCLAIMER ADVICE

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