

# TECHNICAL DATA SHEET

P.DS.071 (FB SERIES) REV05/02/2023

SOLVENT BASED

# FLOOR ENAMEL

ISO 9001



QUALITY ASSURED



Promac Floor Coat is an extremely durable high gloss modified alkyd enamel for concrete and cement floors that comes in a wide range of standard colours.

## USES

### Interior & Exterior

- For cement and concrete floors stoeps and patios
- For light to medium domestic foot traffic
- Windowsills and ledgers

## FEATURES & BENEFITS

- Extremely durable
- Lead less than 90 ppm
- Easy to clean and maintain
- Scratch and Stain resistant
- Excellent obliteration
- No primer needed

## TECHNICAL DATA

<b>PHYSICAL FORM</b>	Flammable viscous coloured liquid containing pigments
<b>COLOUR</b>	White and a wide range of standard colours
<b>FINISH</b>	High gloss
<b>SPREADING RATE</b>	Approximately 8 m <sup>2</sup> / ℓ per coat
<b>POLYMER TYPE</b>	Modified alkyd resin
<b>PIGMENTS</b>	Oxides and durable types only
<b>VISCOSITY at 23 °C Fc4</b>	70-75 KU
<b>SG at 23 °C</b>	1.0 – ±0.05 kg/L
<b>SOLIDS BY MASS</b>	36 – ±2%
<b>DRYING PROPERTIES</b>	Surface or touch-dry: 4 hours
<b>RECOATING TIME</b>	16 hours depending on weather condition and film build
<b>FLASH POINT</b>	< 38°C (Abel Closed Cup method)
<b>PACKAGING</b>	5ℓ
<b>THINNING</b>	If required to reduce viscosity add a minimum quantity mineral turpentine. (NB: DO NOT add water)
<b>CLEANING</b>	Do not allow the product to dry on equipment. Equipment is readily cleaned using mineral turpentine or Promac Brush Cleaner
<b>APPLICATION METHOD</b>	Supplied ready-for-use using brush or roller. Super fine enamel rollers designed for enamels are recommended. May be sprayed after dilution with mineral turpentine or white spirits

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## 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. Reinststate all friable areas with a suitable mortar/concrete mixture ensuring all surfaces of the substrate are sound. Allow for the new applications to completely cure.
Chalky, damaged & existing Paint	Remove all existing paint from the surface.
New Surfaces	Ensure surfaces are dry, in sound condition, clean and free from any contaminants such as dust, dirt, rust, salt, algae and grease. Newly laid concrete surfaces must be allowed to cure for 28 days and plaster for 14 days before painting.
Previously painted surfaces	If previously painted with a different product other than Promac Floor Coat then the existing coating must be removed completely. Do so with mechanical surface preparation methods. Thereafter, remove all loose debris and allow the substrate to dry. Previously painted surfaces with Promac Floor coat must be in a sound condition and all damaged areas removed. Thereafter areas that are in good condition must be lightly abraded to produce a matt surface, cleaned and allowed to dry.

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

Apply two coats of Promac Floor coat to the surface with the use of a suitable brush or roller and allow for 16 hours drying time between coats.

## IMPORTANT

Promac Floor Coat is not recommended for driveways or areas subject to high and industrial traffic.

## 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 9H00 AND AFTER 16H00 IN THE WINTER

## 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

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.