

# TECHNICAL DATA SHEET

P.DS.074 (FB SERIES) REV04/05/2023

WATER BASED

# PROROOF ACRYLIC

ISO 9001



YEAR QUALITY  
GUARANTEE



A premium quality pure acrylic, flexible, UV resistant, low sheen roof coating for all types of roof surfaces. Outstanding weathering properties and is water and alkali resistant.

## USES

### Exterior

New and previously painted roofs that has been suitably prepared and primed, such as: galvanized sheeting, fibre cement, cement tiles, ceramic types, gutters, drainpipes, fencing, gates, fascia and barge boards, steel railings, etc.

## FEATURES & BENEFITS

- Outstanding weathering properties
- UV resistant
- Excellent exterior durability
- Water and Alkali resistant
- Stretchable and flexible

## TECHNICAL INFORMATION

<b>PHYSICAL FORM</b>	Smooth viscous coloured fluid
<b>COLOUR</b>	Available in a range of standard colours
<b>FINISH</b>	Smooth Low Sheen
<b>SPREADING RATE</b>	Approximately 6 – 8 m <sup>2</sup> /ℓ per application
<b>FILM THICKNESS</b>	35 - 45 µm DFT, 135 - 175 µm WFT
<b>POLYMER TYPE</b>	Acrylic Polymer
<b>DRYING PROPERTIES</b>	Surface dry: 1 hour
<b>RECOATING TIME</b>	4 hours depending on conditions during drying
<b>PIGMENTS &amp; FILLERS</b>	Lightfast and weather resistant only
<b>FLASH POINT</b>	Non-flammable (water-based product)
<b>PACKAGING</b>	5ℓ & 20ℓ
<b>CLEANING</b>	Equipment is readily cleaned using water while the paint is still wet. Cured paint may be removed using lacquer thinners, commercially available Promac Brush Cleaner or Promac Paint Stripper.
<b>APPLICATION METHOD</b>	Supplied ready-for-use. Apply using a suitably brush or roller. May be applied by airless spray.

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### DO NOT PAINT

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- 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

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**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. The area must then be further cleaned and treated with Promac Galv Prep. After use ensure to clean and apply primer product to surface as soon as possible to avoid flash rust.

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

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

**Existing enamel 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. Thereafter, remove all dust and loose materials.

**Friable Substrate Materials:** Visually check for friability. Remove all friable material by means of mechanical surface preparation methods. Thereafter, reinstate friable material with a suitable mortar mix and allow to dry.

**Chalky surfaces:** Remove all chalky material from the surfaces by hand or power tool cleaning. Thereafter, remove all dust and loose material. If the surface is still chalky, saturate a mutton cloth with thinners and wipe off the remaining chalky material and allow to dry.

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

### PRIME

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#### **Metal, steel & chromadek substrates:**

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

#### **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
- Promac Rubber Duck Nudek Primer & Sealer

#### **Moisture levels above 15%**

Prime the prepared surface with;

- Promac Rubber Duck Dampguard
- Promac Rubber Duck Nudek Primer & Sealer
- Promac Rubber Duck Cement Slurry

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**PVC, aluminum, stainless steel, melamine, formica:**

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

**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 ProRoof to the substrate. Allow for 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.