

## TECHNICAL DATA SHEET

P.DS.010 (FB SERIES) REV07/02/2025

**NCA100**  
WATER BASED

# NEW COAT ACRYLIC



Promac New Coat is an economical high hiding pure white interior contractors PVA.

### USES

Interior

All interior surfaces, especially ceilings and walls where a high hiding economical PVA is required. This product is ideal for white boxes. May be used as a filler coating under medium quality PVA paints.

### FEATURES & BENEFITS

- High hiding
- Economical
- Pure white

### TECHNICAL INFORMATION

<b>PHYSICAL FORM</b>	Non-flammable viscous liquid containing pigments and extenders. May have slight ammonia odour
<b>COLOUR</b>	White
<b>FINISH</b>	Smooth, Matt
<b>POLYMER TYPES</b>	Copolymer latex
<b>PIGMENTS &amp; FILLERS</b>	Weather and light resistant types only. Non-toxic extenders
<b>VISCOSITY AT 23°C</b>	100 ± 10 KU
<b>SG AT 23°C</b>	1.34 ± 0.05 kg/L
<b>SOLIDS</b>	By Mass = 42 ± 2%, By Volume = 22 ± 2%
<b>FILM THICKNESS</b>	WFT = 110 - 150 µm, and DFT= 25 - 35 µm
<b>SPREADING RATE</b>	Approximately 6 - 8 m <sup>2</sup> /ℓ per application
<b>DRYING PROPERTIES</b>	Touch-dry: 1 hour @ 23°C
<b>RECOATING TIME</b>	Overcoating time: 2 - 4 hours @ 23°C
<b>PACKAGING</b>	5ℓ & 20ℓ
<b>MIXING</b>	Stir the contents thoroughly with a flat paddle before use
<b>THINNING</b>	Not recommended, but if required to reduce viscosity add a minimum quantity of water. Excessive dilution degrades the quality of the product. (NB: Do not add solvent-based thinners such as mineral turpentine)
<b>CLEANING</b>	Do not allow the product to dry on equipment. Equipment is readily cleaned using water or Promac Brush Cleaner. (Some detergent may be added to water to facilitate clean up)
<b>APPLICATION</b>	Apply this product with a quality brush, roller or spray equipment

### DO NOT PAINT

- IF THE TEMPERATURE IS BELOW 10°C OR ABOVE 35°C
- IF IT IS RAINING OR RAIN IS FORECASTED
- IF THE SURFACE IS DAMP (MOISTURE READING ABOVE 15%)
- BEFORE 09h00 AND AFTER 16h00 IN THE WINTER

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## IMPORTANT

Ensure you have enough paint to complete the task. Should different batches be used, mix together, especially for uniformity. Avoid using a high-quality paint over the economical paint product.

## SURFACE PREPARATION

Substrate / Contaminant	Procedure
General	Ensure surfaces are dry, in sound condition, clean and free from any contaminants
All surfaces	Clean the surface with clean water or high-pressure water jet and allow to dry.
Chalky Paint	Completely remove by scrubbing down with water and thoroughly rinse.
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 Fungi Go.
Unpainted & friable powdery surfaces	Remove loose material with mechanical surface preparation methods before application. Reinstate with a suitable mortar mix.
Damaged Existing Paint	Completely remove by mechanical surface preparation methods.
Efflorescence	Remove loose material with a bristle brush then apply with Galv Prep and allow the product to dwell for 5 – 10 minutes before rinsing with clean water.
New Surfaces	Ensure surfaces are dry, in sound condition, clean and free from any contaminants such as dust, dirt, rust, salt, algae, mill scale 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.
Previously painted surfaces in a good condition	Clean surface with the use of Promac Clean and Degrease. Rinse off with clean water and allow to dry.

## PRIME

### Previously painted enamel/solvent-based coating surfaces:

Apply a coat of Promac Easycoat Universal Undercoat to the prepared surface.

### Cementitious & Masonry Substrates Surfaces:

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

- Promac Easycoat Plaster Primer SB
- Promac Easycoat Plaster Primer WB (not advised for Gypsum surfaces)
- Promac Damp Guard
- Promac Wall Skim

### Moisture levels above 15%:

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

- Promac Damp Guard for moisture levels between 15 – 50%

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

## APPLICATION

After suitable surface preparation and priming, apply 2 coats of **Promac New Coat** to the surface 3 to 4 coats may be required for bright colours to achieve ideal obliteration. Allow for 2 - 4 hours drying time between coats depending on the weather conditions during drying.

## 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.

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### DISCLAIMER ADVICE

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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.

