

## TECHNICAL DATA SHEET

P.DS.112 (FB SERIES) REV05/08/2024

### WATER BASED

# PROMAC E-COAT PVA COATING



3  
YEAR QUALITY  
GUARANTEE



Promac E-Coat PVA Coating is an economical decorative high hiding paint for interior use.

### USES

#### INTERIOR

Interior plastered or previously painted surfaces including ceilings but not recommended for potentially damp environments such as kitchens and bathrooms. May be used as a filler coating for other water-based finishing coats such as Dimensions Matt, but not sheen finishes such as Dimensions Silk.

### FEATURES & BENEFITS

- High hiding
- Economical
- Low VOC

### TECHNICAL INFORMATION

#### PHYSICAL FORM

Non-flammable viscous liquid containing pigments and extenders. May have slight ammonia odour

#### COLOUR

White and limited range of colours

#### FINISH

Smooth, Matt

#### SPREADING RATE

Approximately 6 m<sup>2</sup>/ℓ per application

#### POLYMER TYPE

Alkali-resistant acrylic copolymer latex

#### FILLERS

Non-toxic extenders

#### PIGMENTS

Weather and light resistant types only

#### DRYING PROPERTIES

Surface or touch-dry: within 1 hour

#### RECOATING TIME

2 – 4 hours depending on conditions during drying

#### FLASH POINT

Not flammable in liquid form

#### PACKAGING

1ℓ, 5ℓ & 20ℓ

#### THINNING

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)

#### CLEANING

Do not allow the product to dry on equipment. Equipment is readily cleaned using water. (Some detergent may be added to water to facilitate clean up)

#### APPLICATION METHOD

Supplied ready-for-use. Apply using a Synthetic PVA roller

#### DO NOT USE

- IF THE TEMPERATURE IS BELOW 5°C OR ABOVE 35°C
- IF THE SURFACE IS DAMP (MOISTURE READING ABOVE 15%)
- IF IT IS RAINING OR RAIN IS FORECAST
- BEFORE 9H00 AND AFTER 16H00 IN THE WINTER

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## 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 methods such as Hand or Power tool cleaning.

### 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.

### 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.

### Cement, plaster and screeds:

Allow for new plaster and concrete applications to cure for a minimum of 14 days and 28 days respectively.

### Existing enamel/solvent based:

All existing coatings that are in good condition, (confirmed by carrying out adhesive tests) must be prepared. The surface of the existing coating must be profiled for optimal overcoating adhesion capabilities. Profile the existing coating by lightly abrading the existing coating surface with a suitable sandpaper. Then wipe down the surfaces with a damp cloth and allow the surface to dry.

### Friable Substrate Materials & Chalky surfaces:

Before treating surfaces for friable and chalkiness, all poorly adherent material must be removed as advised in the surface preparation for poorly adherent material. Thereafter, 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 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.

### Friable and/or chalky cementitious substrates:

Apply Promac Bonding Liquid Water Based or Solvent Based. Allow for the application to dry before conducting the friable and chalky surface test again and apply an additional coat if required.

**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

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After suitable surface preparation and priming, apply 2 coats of **Promac E-Coat PVA Coating** to the surface. Allow sufficient drying time between coats.

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## HEALTH & SAFETY

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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

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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.

