

TECHNICAL DATA SHEET

P.DS.224 (FB SERIES) REV02/02/2025

HCW100
WATER BASED

PROMAC HI COVER



Promac Hi Cover is an acrylic PVA. An acrylic paint for first and finishing coats, especially ceilings and surfaces where resistance to cleaning is not required. May be used as a filler coating under medium quality acrylic PVA paints on interior walls over suitable prepared surfaces. Exterior walls except areas where water may collect.

USES

INTERIOR & EXTERIOR

For application to suitably primed new cement plaster, concrete, brickwork and various types of building boards.

FEATURES & BENEFITS

- Low VOC
- Economical

TECHNICAL INFORMATION

PHYSICAL FORM	Non-flammable viscous liquid containing pigments and extenders. May have slight ammonia odour
COLOUR	White
FINISH	Smooth, Matt
SPREADING RATE	Approximately 8 - 9m ² / l per application
PRODUCT SG	1.215kg per litre
MASS SOLIDS	34% + / - 2
VOLUME SOLIDS	24% + / - 2
FILM THICKNESS	25 - 35µm DFT, 104 - 146µm WFT
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	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 or Econo PVA roller. (Do not use rollers designed for enamels)

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 09H00 AND AFTER 16H00 IN THE WINTER

Toll Free: 080 111 1019 | Head Office: 012 804 7305 | www.promacpaints.co.za

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SURFACE PREPARATION

General: Ensure surfaces are dry (15% moisture maximum), in sound condition, clean and free from any contaminants.

NEW SURFACES

Surfaces	Primer / System
Cement plaster, concrete, brickwork and various types of building boards	Apply one coat of a suitable plaster primer, followed by two coats of Promac Hi Cover .

PREVIOUSLY PAINTED SURFACES

Thoroughly clean and prepare surfaces by removing all dust, dirt, grease, mould, grime and flaking paint before starting to paint.

Surfaces	Primer / System
Cement plaster, concrete, brickwork and various types of building boards	Spot prime bare cement plaster, concrete, brick surfaces and building boards with a suitable plaster primer followed by two coats of Promac Hi Cover .

IMPORTANT

This paint should not be touched up, but rather re-coat the entire panel. Plan each job carefully to avoid slight colour variations. Order enough product of the same batch number to complete the work. Alternatively premix different batches to achieve the same colour throughout. Work continuously from start to finish always keeping a wet edge to avoid panel marks and dry lines. Cutting in of corners and edges should be done as work progresses to avoid dry lines on edges and corners. Do not over-spread the product, this can produce a streaky effect. If there is any damp exceeding 15% moisture, rectify the damp or moisture and allow the surface to dry out before painting. Open-celled sponge rollers are not recommended as sagging may occur.

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.