

TECHNICAL DATA SHEET

P.DS.033 (BW SERIES) REV02/10/2018

SOLVENT BASED

PLASTER PRIMER



10
YEAR QUALITY
GUARANTEE



Promac Plaster Primer is a solvent based plaster primer which penetrates the surface and ensures optimum adhesion of top coats to the surface, while providing protection against alkali and efflorescence.

FEATURES & BENEFITS

- Lead free
- Alkali and water resistant
- Provides resistance to efflorescence
- Excellent adhesion properties
- Excellent penetration and binding properties
- Suitable for a variety of surfaces
- Interior and exterior use
- Overcoatable with a wide range of water and solvent based Promac top coats
- Quick drying
- High hiding
- Sealer
- Primer

USES

Interior / Exterior

New or previously painted concrete, cement plaster, gypsum, fibre cement, building boards and brick surfaces after suitable preparation. May also be used to seal and strengthen porous surfaces. Primer for sound masonry surfaces. Suitable for alkaline surfaces such as fresh but dry cement plaster. NB: If the surface is friable, weak or powdery it is highly recommended that an alkali-resistant penetrating bonding liquid such as Promac Bonding Liquid is applied as a first coat. Not suitable for damp surfaces.

COLOUR

White only (may be tinted to pastel shades with universal colourants)

FINISH

Matt

SPREADING RATE

This product will cover approximately 4 - 8 m² per litre per coat depending on the type of substrate and the surface porosity.

CLEANING

Equipment is readily cleaned using white spirits, brush cleaners, lacquer thinners etc.

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APPLICATION

Apply this product with a quality brush, roller or spray equipment to both smooth and rough surfaces in a well ventilated area. Supplied ready-for-use. Apply using enamel roller or brushing. May be sprayed using conventional spray equipment. Dilution with mineral turpentine may be required to prevent excessive film builds. The product is ready for use, should thinning be required, do not exceed 5% dilution with mineral turpentine.

SURFACE PREPARATION

Ensure surfaces are dry (15% moisture maximum), in sound condition, clean and free from any contaminants such as dust, dirt, rust, salt, algae and grease. Clean down the surface to be treated using a brush and water to remove loosely adhering surface particles and any oily contamination (a detergent may aid the removal of the latter). Rinse thoroughly and allow to dry. Check condition of the surface by rub-bing a finger over it or applying adhesive tape (e.g. masking tape). Check if an appreciable amount of the surface is removed. If this occurs, treat the surface as friable

BINDING OR SEALING OF FRIABLE SURFACES

Apply Promac Bonding Liquid to the prepared surface to give a uniform appearance. Do not apply heavy coatings as a glassy finish may result which can interfere with subsequent paint adhesion. Allow to dry for 2h minimum before applying Promac Plaster Primer as below.

PRIMER

Apply Promac Plaster Primer to the surface prepared as above. Allow to dry for at least 2hours before over coating.

FINISHING

Water-based (PVA-type) Finishing Coats - Apply the selected product directly to the primed surface. NB: The use of an economy-grade PVA as a "filler coat" under a premium grade finishing coat is not recommended as this type of product does not have the same film strength as the finishing coat. Delamination may occur under certain conditions.
Solvent-based Enamels - Apply Universal Undercoat to the prepared surface and allow to dry overnight. Sand the undercoat with fine abrasive paper to produce a smooth surface (two coats of undercoat may be used to provide optimum surface smoothness after sanding). Then apply the required finishing coating (e.g. Gloss Enamel or Super Eggshell Enamel). Observe all the limitations of recoating times to avoid poor inter-coat adhesion, lifting and other potential defects. NB: The use of undercoat under an enamel enables a smoother finish to be obtained after sanding and improves the overall coating adhesion. Universal Undercoat may be tinted with universal colourant to improve opacity and coverage of the finishing coat.

CAUTIONARY NOTES

The use of an undercoat is recommended under enamel finishing coats: it increases overall film build and sanding to provide a smoother surface for a quality finish and aids overall film integrity by spreading film stresses. Do not apply Plaster Primer to damp surfaces.

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SURFACES

PRIMER / SYSTEM

Cement plaster, concrete, fibre cement, gypsum plaster, brick surfaces and building boards

Apply one coat solvent based Promac Plaster Primer and two coats of a water or solvent based Promac top coat.
Optional: For optimum film build and surface finish, apply solvent based Promac Universal Undercoat prior to the top coat.

SB = Solvent based WB = Water based

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, fibre cement, gypsum plaster, brick surfaces and building boards

Spot prime bare cement plaster, concrete, fibre cement, gypsum plaster, brick surfaces and building boards with solvent based Promac Plaster Primer or water based Promac Plaster Primer Nanotech, followed by one coat of solvent based Promac Universal Undercoat and two coats of a water or solvent based Promac top coat.

SB = Solvent based WB = Water based

DO NOT PAINT

1. If the temperature is below 10°C or above 35°C
2. If the surface is damp (Moisture reading above 15%)
3. If it is raining or rain is forecast
4. Before 9:00 and after 16:00 in the winter

HEALTH & SAFETY

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not breathe dust / fume / gas / mist / vapours / spray. Wash hands thoroughly after handling. Wear protective gloves / protective clothing / eye protection / face protection. Use personal protective equipment as required. Keep paint away from children and animals. Never smoke, drink or eat while painting. Causes mild skin irritation. Toxic to aquatic life. 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. Dispose of contents / container in accordance with local / regional / national / international regulations.

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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.

TECHNICAL DATA

POLYMER TYPE	Alkali-resistant modified styrene resin
FILLERS	Silicates and carbonates
PIGMENTS	Non-toxic types only
DRYING PROPERTIES	Surface or touch-dry: within 1- 2 hours
RECOATING TIME	4 - 6 hours depending on conditions and film build
FLASH POINT	42°C (Contains flammable solvent)
PACKAGING	1ℓ, 5ℓ & 20ℓ
PHYSICAL FORM	White medium viscosity fluid with characteristic odour



SAPMA-E

