

# TECHNICAL DATA SHEET

P.DS.129 (DS SERIES) REV04/12/2021

SOLVENT BASED

# PLASTER PRIMER

ISO 9001



YEAR INTERIOR QUALITY GUARANTEE



Easycoat Plaster Primer is a solvent-based plaster primer which penetrates the surface and ensures adhesion of topcoats to the surface while providing protection against alkali and efflorescence to subsequent coating applications within the coating system.

## USES

New or previously painted cementitious and masonry substrate surfaces such as; concrete, cement plaster, gypsum, fibre cement, building boards and brick surfaces. Suitable for Interior and exterior use. Product is ideal for use for:

- Priming of substrates.
- Builds film of the coating system.
- Providing good adhesive properties for coating system.
- Providing good opacity and hiding power for coating system.
- Providing protection of coatings from detrimental substrate factors: alkali, moisture & efflorescence.

## FEATURES & BENEFITS

- Quick drying
- Alkali resistant
- Good adhesion
- Lead less than 90 ppm
- Resistant to efflorescence
- Cost effective quality product
- Suitable for a variety of surfaces

## TECHNICAL INFORMATION

<b>PHYSICAL FORM</b>	Viscous fluid with characteristic odour
<b>COLOUR</b>	White Only (may be tinted to pastel shades with universal colourants)
<b>FINISH</b>	Matt
<b>SPREADING RATE</b>	Approximately 5 – 8 m <sup>2</sup> /ℓ per application depending on the substrate porosity
<b>FILM THICKNESS</b>	Approximately <b>WFT</b> 140 – 180µm <b>DFT</b> 40 – 60µm per coat
<b>POLYMER TYPE</b>	Alkali-resistant modified styrene resin
<b>FILLERS</b>	Silicates and carbonates
<b>PIGMENTS</b>	Non-toxic types only
<b>DRYING PROPERTIES</b>	Surface or touch-dry: within 1 hour
<b>RECOATING TIME</b>	± 6 hours depending on conditions during drying and film build
<b>FLASH POINT</b>	42°C (Contains flammable solvent)
<b>PACKAGING</b>	5ℓ & 20ℓ
<b>THINNING</b>	Use a minimum quantity of mineral turpentine if required

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## CLEANING

Equipment is readily cleaned using white spirits, brush cleaners, mineral turpentine etc. Cured paint may be removed using RB10 Paint Stripper or Aerosol Paint Stripper.

## APPLICATION METHOD

Supplied ready-for-use. Apply using enamel roller or brush. May be sprayed using conventional or airless spray equipment. Dilution with mineral turpentine may be required to prevent excessive film builds

## DO NOT PAINT

- 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

### General:

All surfaces should be clean, sound, free of all contamination and attain moisture levels equal to or lower than 15%.

### New plaster & concrete:

New plaster and concrete applications must be allowed to dry and fully cure as suggested by the product manufacturer. If it is not suggested allow new plaster to cure for 14 days and new concrete to dry for 28 days before applying any Promac product(s).

### All poorly adhering material & contaminants:

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.

### Oils and Grease:

Remove oils, dirt and grease from previously painted surfaces with RB10, Clean & Degrease. For unpainted surfaces remove with Promac, Galv Prep.

### Fungicide, Algae and Mould:

Remove fungicide, algae, mould and contaminants of a similar nature from previously painted surfaces with RB10, Anti-fungicide. For unpainted surfaces remove with Promac, Galv Prep.

### Efflorescence:

Remove all physical and loose material from the substrate by means of Hand Tool Cleaning (i.e. bristle brushing) thereafter treat and prepare the surface with Promac, Galv Prep.

### Friable & Chalky surfaces:

Test the surface for friable and chalky properties with clear tape used for dust and debris tests, such as the Elcometer 142 dust tape and roller 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, if 15% or less of the underside of the tape contains friable and/or chalky material treat the surface as friable and/or chalky and apply the required application(s) of Promac Bonding Liquid SB. If the tape contains more than 15% material, surface cleaning methods must be repeated (as suggested for poorly adherent materials) before the use of bonding liquid and/or Promac, Easycoat Plaster Primer SB. After use of the of a bonding liquid, test the surface for friability and chalkiness once again and if required apply another coat.

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

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P.DS.129 (DS SERIES) REV04/12/2021

## APPLICATION

Subsequent to the surface preparation suggested previously, apply the required application(s) of Easycoat Plaster Primer SB as suggested below:

Apply a coat of Promac Easycoat Plaster Primer SB to the required areas at a uniform coverage of 5 - 8 m<sup>2</sup>/ℓ per coat and recommended film thicknesses. Allow the application to dry for ± 6hours before proceeding with application of the subsequent coating within the coating system as described below.

## OVERCOATING

Promac Easycoat Plaster Primer SB may be overcoated with most Promac solvent based & water-based intermediate, waterproofing and topcoat products.

## HEALTH & SAFETY

The product contains a flammable solvent. Precaution must be taken to prevent naked flames encountering with vapours (i.e. smoking must be prohibited). Solvents may also cause narcotic effects if the vapour concentration is too high: always ensure adequate ventilation (do not use solvent-based paints in a poorly ventilated or closed space). Avoid contact with skin, eyes, mouth etc. Wear protective clothing, goggles & gloves. If body contact is made, rinse off immediately. Wash product off skin before it has dried using soap and water.

## 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.



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