

TECHNICAL DATA SHEET

P.DS.177 REV 00/04/2022

SOLVENT BASED

UNIVERSAL UNDERCOAT

ISO 9001



QUALITY ASSURED



Promac Ecoat Universal Undercoat is a solvent based high quality undercoat that may be used over a wide range of primers to improve the adhesion and bonding between the primer and topcoat or between a solvent and water-based topcoat. It improves hiding properties of the paint system, while providing a sandable surface to ensure a quality finish.

USES

Interior / Exterior

Used as an intermediate coating to improve the adhesion and bonding between a primer and topcoat or between a previously painted solventbased topcoat followed by a water-based topcoat. Ideal for use as a general-purpose undercoat on previously painted or suitably primed plaster, wood and metal.

FEATURES & BENEFITS

- Lead content, less than 90 ppm
- High hiding
- Excellent adhesion properties
- Excellent flow and ease of sanding
- Overcoatable with a wide range of water and solvent based Promac topcoats

TECHNICAL DATA

PHYSICAL FORM	Viscous smooth liquid with characteristic odour
COLOUR	White Only: May be tinted with universal colourants to aid the coverage of finishing coats
FINISH	Smooth Matt
SPREADING RATE	This product will cover approximately 8 - 10 m ² per litre per coat depending on the type of substrate, surface porosity and application method
POLYMER TYPE	Oil-modified alkyd resin
FILLERS & PIGMENTS	Non-toxic types only
DRYING PROPERTIES	Touch dry: 4 hours @ 23°C Over-coating time: 16 hours @ 23°C / overnight, longer in winter
FLASH POINT	42°C (Contains flammable solvent)
PACKAGING	1ℓ, 5ℓ & 20ℓ
THINNING	Use a minimum quantity of mineral turpentine if required
MIXING	Stir the contents thoroughly with a flat paddle before use. The product is ready for use, should thinning be required, do not exceed 5% dilution with mineral turpentine
CLEANING	Clean all tools (brushes & rollers) while wet with mineral turpentine after use
APPLICATION METHOD	Apply this product with a quality brush, roller or spray equipment to both smooth and rough surfaces in a well-ventilated area

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DO NOT PAINT

- IF THE TEMPERATURE IS BELOW 10°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

NEW SURFACES

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.

SURFACES	PRIMER / SYSTEM
Metal, steel and galvanised steel	Apply one coat of a suitable metal primer (two coats at the coast), followed by one coat of Promac Ecoat Universal Undercoat and two coats of a suitable topcoat. Previously painted surfaces: Spot prime bare surfaces and finish as for new work.
Wood	Sand wood smooth and remove sanding dust, apply one coat of a suitable wood primer followed by one coat of Promac Ecoat Universal Undercoat and two coats of a suitable topcoat. Previously painted surfaces: Spot prime bare surfaces and finish as for new work.
Cement plaster, concrete, fibre cement, gypsum plaster, brick surfaces and building boards.	Apply one coat of a suitable plaster primer followed by one coat of Promac Ecoat Universal Undercoat and two coats of a suitable topcoat. Previously painted surfaces: Spot prime bare surfaces and finish as for new work.

PREVIOUSLY PAINTED SURFACES

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HEALTH & SAFETY

The product contains a flammable solvent. Precaution must be taken to prevent naked flames encountering 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.