

TECHNICAL DATA SHEET

P.DS.137 (FB SERIES) REV02/06/2023

WATER BASED

CHALK WALLS

Chalk walls paint is a unique decorative quality coating that inspires creativity. This specially formulated scented acrylic coating allows for chalk writing on a variety of suitably prepared surfaces. It's anti-skid / anti-glare matt-finish cleans easily and is ideal for schools and creative areas.



USES

Interior & Exterior

Chalk walls paint is chalkboard paint with a matt finish developed to be used on suitable prepared plaster, fibre cement, stone, brick, concrete, plastics, glass and metal.

FEATURES & BENEFITS

- Scented
- Chalks without skidding
- Easy to apply
- Non-toxic
- May be applied to multiple surfaces

TECHNICAL DATA

PHYSICAL FORM	Non-flammable viscous liquid containing pigments and extenders. May have slight ammonia odour
COLOUR	Black, Green
FINISH	Smooth and matt
POLYMER TYPE	Alkali-resistant acrylic copolymer latex
SPREADING RATE	Approximately 8 m ² /ℓ per application
FILLERS	Non-toxic extenders
PIGMENTS	Weather and light resistant types only
DRYING PROPERTIES	Surface or touch-dry: within 1 hour
RECOATING TIME	6 hours depending on conditions during drying
FLASH POINT	Non-flammable (water-based product)
PACKAGING	1ℓ
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 turpentine or lacquer thinners)
CLEANING	Equipment is readily cleaned using water provided the paint is still wet. Cured paint may be removed using lacquer thinners or commercially available brush cleaners
APPLICATION METHOD	Apply using a quality paint roller or brush for walls. For decorative paint effects use tools specially designed i.e. sheepskin roller, fine sponge or pattern rollers, round and or standard quality paint brushes, a lint free cloth, sand paper, sea wool sponges, etc.

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DO NOT USE

- 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

SURFACE PREPARATION

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 surface preparation methods such as Hand or Power tool cleaning methods.

Rust:

All rust layers must be removed by mechanical surface preparation methods such as; Hand/Power Tool Cleaning or Blast Cleaning Methods until a clean bright metal surface is achieved. In areas where rust could not be completely removed, it is recommended to apply Promac Rust Converter & Passivator. Thereafter apply the relevant metal & steel primer product.

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.

Existing coatings in good condition:

All existing coatings that are in good condition, (confirmed by carrying out adhesive tests) must be profiled to increase adhesion capabilities by lightly abrading the existing coating.

Friable Substrate Materials & Chalky surfaces:

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 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 to determine the correct preparation method. If 5% to 15% of the tape contains material, then for cementitious substrates apply Promac Bonding Liquid SB or WB. Allow for the application to dry before conducting the friable and chalky surface test again and apply an additional coat if required. If more than 15% of the tape contains material then the surface has to be prepared by removing material until 15% or less is achieved. Note: all non-cementitious substrates must be mechanically prepared if chalky removing all chalky material.

PRIME

Plaster, Cementitious & Masonry Substrates Surfaces:

Prime the prepared surface with a coat of one of the following Promac products.

- Easycoat Plaster Primer SB
- Easycoat Plaster Primer WB (not for gypsum)

PVC, Glass, aluminum, stainless steel, melamine, formica:

Prime the prepared surface with a coat of Promac Multi prime.

Metal / Steel:

Prime the prepared surface with one coat of Promac Steel & Metal Etch Primer.

Previously painted enamel/solvent-based coating surfaces:

Apply one coat of Promac Universal Undercoat.

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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

After the surface preparation and priming previously suggested, apply two coats of Promac Chalk Walls to the substrate. Allow 6 hours drying between coats.

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.