



Prominent Paints Trade Low Sheen - Technical Details

Product Description

A low VOC high quality velvet smooth acrylic low sheen emulsion for interior and exterior walls.

Pack Size

5lt, 20lt

Intended Uses

- Suitable for interior and exterior application to correctly primed metal and wooden surfaces, interior and exterior cement plaster and unglazed bricks.

Features

- Waterbased:Low odour, easy cleaning, quick drying.
- Alkali resistance:Can be applied directly to new cement plaster.
- Hardwearing & Washable:Can be used in passages, offices and public buildings.
- Excellent sealing:Prevents absorption of more expensive final coats by the substrate.
- Economical:Good adhesion.
- Can be tinted to specific colour requirements.
- 100% lead free and low VOC:Reduces the odour associated with painting indoors. 8.This product is manufactured under strict SABS ISO 9001 quality standards. 9.Green Star Category:Walls and Ceilings. 10.Total Volatile Organic Compound:TVOC, 16g/L maximum for white, pastel tinting base.

Appearance

Sheen

Colours

White and tint bases to tint most of the colours on the tint system.

Spreading Rate

6 - 8 m²/l dependent on surface texture and porosity

Solids

± 50% by mass and ± 30% by volume

Density

± 1,20 kg/litre

Recommended Dry Film Thicknes

2 coats at 40 µm per coat

Viscosity at 23°C

± 100 Kµ

Flash point

Non-flammable

Storage

Ensure containers are properly sealed. Store away from direct heat, sun and severe cold in a place with adequate ventilation. Dispose of excess product and containers in a responsible manner without harming the environment.

Application Details

- Mixing: Stir before use with a flat paddle to an even consistency. Stir occasionally during use.
- Method: Roller, brush or airless spray.
- Thinning: Not recommended.
- Cleaning: Tap water.
- Conditions: Temperature between 5°C and 40°C. Relative humidity of less than 85%, preferably between 10:00 and 16:00. Ideally apply when the temperature of the substrate is at least 2°C above dew point. If possible away from direct sunlight.
- Drying time: Touch dry - 30 minutes. Note: Higher temperatures will accelerate the drying times (approximately halved for every 10°C increase), whilst lower temperatures will retard the drying time (approximately doubled for every 10°C decrease).
- Recoating time: 4 hours at 23°C. 8. Requirements: Two coats.

Surface Preparation

Surfaces must be sound, clean and dry (moisture content below 15%) before painting. Plaster sand to comply with SABS 1090 requirements. Plaster mix must have a minimum thickness of 10mm, free from soft and friable material and comply with SABS 0164-1 for strength (MPA).
New work:

- ◆ Interior cement plaster: One coat Prominent Paints Dampcure or Prominent Paints Plaster Primer or Prominent Paints Trade Plaster Primer or Prominent Paints Trade First Coat.
- ◆ Exterior cement plaster: One coat Prominent Paints Dampcure or Prominent Paints Plaster Primer or Prominent Paints Trade Plaster Primer or Prominent Paints Trade First Coat.
- ◆ Wood: One coat Prominent Paints Wood Primer.
- ◆ Mild steel: One coat Prominent Paints Rust Primer.
- ◆ Galvanised iron: Degrease, etch and clean with ProGold GP Cleaner/water mixture (1:5) and abrasive pad to remove any oily layer or rust, rinse thoroughly with clean water and allow to dry. Apply one coat Prominent Paints Rust Primer.
- ◆ Gypsum plaster or ceiling boards: One coat Prominent Paints Dampcure or Prominent Paints Plaster Primer or Prominent Paints Trade Plaster Primer. Redecorating:
- ◆ Gloss enamel: Sand well, clean and apply Prominent Paints Premium Universal Undercoat or Prominent Paints Trade Universal Undercoat.
- ◆ Emulsion paint: Clean well and apply directly.
- ◆ Chalky surfaces: Wire brush/high pressure water jet and apply one coat Prominent Paints Dampcure or Prominent Paints Surface Restorer.
- ◆ Poor condition surfaces: Strip down and treat as new work.

Limitations

- Cannot be used on rhinolite, asbestos, gypsum plaster and parapet walls.
- Cannot be applied in cold and moist conditions.
- Cannot be used for bridging hairline cracks.
- Cannot be tinted with universal colourants.

- Spot touching up over large areas will be noticeable.
- The low VOC compliance is applicable on white, pastel tinting base for batches manufactured from 1 September 2010 onwards.

Gloss Level



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