



Product Description

Berger 303 flat emulsion, is a premium quality wall paint with a smooth flat finish. Specially formulated for the Tropical climate, Berger 303 is a low odour, low VOC, pure acrylic emulsion with excellent durability, fungal and alkali resistance. Berger 303 will give years of beauty and protection on exterior and interior surfaces.

Design Use

Areas of use: Interior and Exterior
Substrate: New Plaster, Brickwork, Cement Rendering, Concrete, Asbestos Sheets, Plaster Boards and primed wood and metal surfaces.

Physical Data

Finish: Smooth
Colour: Classic colour chart; the Berger Colour World (CW) range.
Spread Rate: 11 m²/L or 42m²/3.8 L
Practical coverage depends on the porosity and texture of the surface.
Some colours may require a coloured primer.
Drying Time: Touch dry 15 minutes; recoat - 1 hour.
Gloss Level: Flat
VOC < 10g/L

Application Data

Ensure adequate ventilation during application and drying. Do not apply when humidity exceeds 95% and condensation is likely. Use up to 250 mls of clean water per 3.8L for thinning if necessary for ease of application.

Brush or Roller Apply an even coat taking care to avoid runs and sags.
Spray Use conventional spray equipment.

Additional Information

Thinner: Clean Water
Storage: Store in a cool, shaded, dry area.
Hazard Rating: Non-flammable; non-toxic and lead free
Shelf Life: 2 years
Pack Size: 0.95L, 3.8L, 19L

Surface Preparation

The performance of this coating is directly related to the Degree of surface preparation.

CONCRETE, PLASTER, MASONRY

New Surfaces

Smooth new surfaces, removing any loose sand, mortar splashes manually or mechanically. If surface is uneven or rough use one or two coats of Berger Unoshield. Prime with one coat of Berger Alkali Sealer after surface has been allowed to weather for a minimum of 30 days. Berger ALD Primer or Berger Contractor Primer can be used if the surface has been weathered for at least 45 days. Apply two coats of Berger 303 Flat Emulsion.

Previously Painted Surfaces

Ensure surface is clean, dry and free from dust, grease, algae, dirt and all other contaminants. Treat fungal growth by scrubbing or power washing with a 10% bleach solution. Rinse thoroughly and allow to dry. Apply one coat of Berger Biocidal Solution ensuring there is adequate daylight remaining for drying. Do not apply if it is rainy.

Surfaces showing cracking, peeling, chalking or efflorescence should be wire brushed, scraped and sanded to remove loose flaking material and reduce previous film to a flat finish. Thoroughly dust down the entire surface then apply one coat of Alkali Sealer. Apply two coats of Berger 303 Flat Emulsion.

WOOD**New surfaces**

Sand new surfaces to a smooth finish. Prime lightly coloured wood with Berger Wood Primer and dark wood with Berger Alkali Sealer. Allow the recommended time for drying. Apply two coats of Berger 303 Flat Emulsion.

Previously Painted Surfaces

Ensure that dirt, stains, loose material and contaminants etc are removed. If the surface is cracking or peeling, remove the loose material by scraping. Thoroughly dust to ensure a clean surface. Treat any fungal growth with Berger Biocidal Solution. Apply one coat of Berger White Wood Primer or Berger Alkali Sealer, allow to dry as recommended. Apply two coats of Berger 303 Flat Emulsion.

GYPSUM

Sand to a smooth finish and remove all dust. Apply one coat of Berger Alkali Sealer to seal surface, allowing recommended time for drying. Apply two coats of Berger 303.

METAL SURFACES

Iron & Steel - should be thoroughly cleaned to remove all oil, grease, rust, scale and moisture. Prime with Berger Metal Primer. Apply two coats of Berger 303. Aluminium & Zinc - should be degreased and etched with with Berger Self Etch Primer allow to dry and apply two coats of Berger 303. Contact Berger Technical Service Department for other specific recommendations.

Health & Safety**READ DIRECTIONS CAREFULLY BEFORE USE**

Read directions carefully before use. Keep out of the reach of children. Do not take internally. Liquid paint and vapours may cause irritation. Use only with adequate ventilation. To ensure the entry of fresh air, open all windows and doors. If headache or dizziness is experienced, use respiratory protection or leave area for fresh air. Avoid contact with skin or eyes.

First Aid

- Ingestion: Do not induce vomiting. Get medical attention immediately.
- Inhalation: If excessive exposure symptoms are experienced, leave area to obtain fresh air. If difficulty continues, seek medical attention.
- Eye Contact: Flush immediately with water for at least 15 minutes.
- Skin Contact: Wash thoroughly with soap and water.

Contact Us

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