



BERGER
303
Flat Emulsion

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: Brickwork, concrete, cement rendering, gypsum, masonry, drywall and primed metal surfaces.

Physical Data

Finish: Smooth
Colour: Classic colour chart; the Berger Colour World (CW) range.
Spread Rate: 10.5m²/L (White) and up to 14.0 m²/L for colours.
Practical coverage depends on the porosity and texture of the surface. Some colours may require a primer.
Drying Time: Touch: 15 minutes; Re-coat: 1 hour.
Gloss Level: Flat

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 clean water per 3.8L, for thinning if necessary for ease of a 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. Prime new surfaces with one coat of Berger Alkali Sealer or Berger Luxatex Salt Inhibitive primer after it has been allowed to weather for a minimum of 30 days. Berger Concrete Primer may also be used as an alternative primer on new concrete surfaces, which have been weathered at least 45 days.

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 or Sterilizing Solution ensuring that there is adequate daylight remaining for drying. Do not apply if the weather 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 Berger Alkali Sealer.

To achieve a very smooth Interior surface, apply one or two coats of Berger Interior Joint Compound; for uniform Exterior surface – use Berger Exterior Joint Compound or Berger Ready-to-Use All Purpose crack-filler to fill holes, cracks and imperfections. Sand mechanically or manually to a smooth, clean surface, removing all dust and loose particles.

WOOD

New surfaces

Sand new surfaces to a smooth finish. Prime lightly coloured wood with Berger Wood Primer or Berger Grip & Seal and dark wood with Berger Alkali Sealer or Berger Luxatex Primer. Allow recommended time for drying.

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 Sterilizing Solution. Apply one coat of Berger White Wood Primer, Berger Grip & Seal, Berger Alkali Sealer or Berger Luxatex Primer, allowing recommended time for drying.

GYPSUM

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

METAL SURFACES

IRON AND STEEL – should be thoroughly cleaned to remove all oil, grease, rust, scale, moisture. Prime with Berger Metal Primer (Red/Yellow Oxide)

ALUMINIUM & ZINC – should be degreased and etched with Berger Self Etch Primer
 Contact Berger Technical Service Department for other specific recommendations.

Health & Safety

READ DIRECTIONS CAREFULLY BEFORE USE

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 immediate medical attention.
- Eye Contact: Flush immediately with water for at least 15 minutes.
- Skin Contact: Wash thoroughly with soap and water.

Recommended paint solution for painting new, cured concrete or plaster Step 1

For priming new, cured, concrete surface



Apply 1 coat of **Berger Concrete Primer**
 A quick drying, latex-based emulsion primer suitable for new interior / exterior concrete walls.

For priming wall close to or by the sea



Apply 1 coat of **Berger LUXATEX Salt Inhibitive Primer**

For priming new wood, wall or metal surface



Apply 1 coat of **Berger Grip & Seal Multi-Surface Primer**.
 A quick drying, water-based primer for many surfaces.

Step 2



Apply 2 coats of **Berger 303 Flat Emulsion**
 Available in thousands of colours through Berger Colour World Advanced Tinting System.

Contact Us



Berger Paints Barbados Ltd.
 Exmouth Gap, Brandons, St. Michael,
 Bridgetown, Barbados, W.I. BB12069
 Tel: +1-246-425-9073
 Fax: +1-246-228-0866
 Email: info@bergeronline.com

Berger Paints Trinidad Ltd.
 P.O. Box 546, 11 Concessions Road,
 Sea Lots, Port Of Spain, Trinidad
 Tel: +1-868-623-2231
 Fax: +1-868-623-1682

www.bergercaribbean.com | facebook.com/BergerCaribbean

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