

Decora Acrylic Ceiling Flat

Production Description

Decora Acrylic Ceiling Flat is high quality, water based, high cover ceiling flat finish. Minimal odour suitable for use in living areas with high illumination, Decora Acrylic Ceiling Flat dries to a flat finish. Designed to provide high opacity cover on all living area ceilings. It is easy to apply, non-yellowing and quick drying and excellent for hiding surface imperfections. May be applied by brush, roller or spray. Contain anti fungicidal additives and may be tinted to a select range of colours, is environmentally friendly, non-toxic, nonhazardous and non-flammable. The product is not recommended for use on walls.

Areas of Application

Plasterboard ceilings, concrete, plaster, cement render, timber and hardboard. For interior only on pre-primed and pre-painted substrates. The product is not recommended for use on walls.

Technical Data

Colour Range	White
Sheen Level	0-3%
Solvent Resistance	Being thermoplastic film sensitive towards alcohol & aromatic hydrocarbons
Toxicity	Dry film is not toxic
Thinning & Clean Up	Water
Thinning Rate	Up to 5% thinner may be necessary depending on method of application and climatic conditions.
Theoretical Coverage**	14 sq. m. / litre per coat. Practical coverage may depend on surface profile, method of application and losses.
Drying Time (at 25C & RH 60%)*	Touch dry: 30 minutes* / Recoat: 4 hours*
Packs available	20L, 10L, 4L.

*Cooler temperature, higher film thickness and higher humidity conditions will require longer drying times

**Practical coverage may depend on surface profile, method of application and losses. Higher film thickness will lead to lower coverage.

Method of Application

Brush, Roller or Spray. Please use the method best suited to your requirement and skill. The use of a lamb's wool or synthetic sleeve of 10 - 12 mm nap on a flat surface is recommended. For airless spray application, optimum pressure of 2800 psi and nozzle size of 0.017-0.019 inches is suggested as guideline.

Surface Preparation

Remove all traces of dirt, dust, grease and all contamination from the surface. Mould or fungus should be washed with a commercially available bleaching agent and rinsed with clean water. Any affected areas may be treated with antifungal solution. Fill cracks and imperfections with a suitable acrylic filler and spot prime. Apply one or two coats of Decora Acrylic Sealer Undercoat to seal the surface. On new plaster, and aged plasterboard surfaces, use APCO Pigmented Sealer

If the surface has been previously painted, remove all flaking or blistered paint completely. Sand all previously painted surfaces with 180-grit sandpaper to reduce previous film to a flat finish, and to feather all edges.

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Mix and Colour Check

Mix the paint before application with a wide flat (25mm) paddle or a hand paint mixer with a perforated base, in a circular lifting motion from the bottom of the container for 5 minutes or until the paint and colour are thoroughly mixed. Remix the paint every 2 hours to ensure product consistency. Check colour to the colour chart/standard prior to application. Inner mix multiple containers together to ensure colour consistency. Replace and secure container lid during painting to prevent the paint drying within the container.

Coating Maintenance

Washing the painted surface periodically will maintain the look of a newly painted surface longer. Clean the surface with a diluted sugar soap or a mild detergent and rinse well with clean water. Do not use scouring pads, abrasive brushes, high pressure washing or solvent to clean the painted surface. These will damage the paint film and cause premature failure of the coating.

Flammability & Transport Information

- Non-flammable.
- Ensure container is upright with lid secure.
- Ensure the container is secured in the vehicle for transport.

Environmental

- Do not wash painting equipment and allow waste to enter drains and water ways.
- Do not dispose of unwanted paint and thinners that will enter drains and water ways.
- Refer to state / local EPA and council web sites for environmental and safe disposal details.

Safety & Precautions

- Do not apply when surface temperature is below 10⁰ C or over 35⁰ C
- Do not apply in environments of high humidity/moisture, or if pending rain is a possibility.
- Apply in calm fine weather conditions and only during daylight hours.
- Cease painting 2 hours before sunset or if weather changes are forecast.
- Use only the recommended thinner for dilution and cleaning.
- Check paint colour to the colour chart/standard prior to application
- Provide adequate ventilation during use.
- Keep out of reach of children
- Avoid exposure of the new paint film to steam for 48 hours and to washing or scrubbing for 7 days.
- Check cross cut adhesion test of old coating before repainting.
- Apply a test sample for compatibility of this product over a small test area.

The technical information and suggestions for use and application are given in good faith. Since conditions of use are beyond the manufacturer's control, information contained herein is without warranty, implied or otherwise. The manufacturer does not assume any liability for any loss or injury resulting from the use of the product. Cooler temperature, higher film thickness and higher humidity conditions will require longer drying times