

Chalkboard Paint water based

Page 1 of 2

Production Description

Chalkboard Paint water based is a performance based water based acrylic with a smooth finish in a low sheen sheen. The product possesses excellent flow with a low spatter. This product has necessary grip for writing over it. Product is available in Black and Green

Areas of Application

All kinds of black boards in school,colleges,cafeterias, restaurants and other institutions. Primer is not necessary while using this product.

Technical Data

Colour Range	Black and Green
Gloss Level at 60°C head	7% - 12%
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**	12 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:2 - 4 hours*
Packs available	4 L, 1 L and 500 ml

*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 synthetic sleeve of 8 - 10 mm nap on a smooth surface is recommended. For airless spray application, optimum pressure of 2800 psi and nozzle size of 0.015-0.017 inches is suggested as guideline.

Surface Preparation

Remove all dirt, dust and grease from the bare surface. Mould or fungus should be washed with a commercially available mould remover and the affected area may be treated with anti fungus solution. Fill cracks and imperfections with a suitable filler and spot prime.

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

For new Plaster and Plasterboard, use Deco Trade Pigmented Sealer to seal the surface.

Application

Stir the contents thoroughly before and occasionally during use. Apply two uniform coats of Chalkboard Paint with light sanding between the coats using 220-mesh sandpaper.

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Page 2 of 2

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

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