

Water Based Concrete Curing Compound

Production Description

Water Based Concrete Curing Compound is an acrylic copolymer curing compound for use on freshly laid concrete. It facilitates maximum moisture retention through the curing period to maximize concrete strength and durability for indoors and outdoors concrete.

Areas of Application

The product is recommend for new substrates including renders, structural and mass concrete.

Technical Data

Colour	Milky white liquid, clear when dried.
Solid Contents	35 ± 1%
Thinning & Clean Up	Not required. Clean with water.
Drying Time (at 25 C & RH 60%)*	Touch dry: 1 hour
Packs available	4 litre & 20 litre

* Cooler temperature, higher film thickness, or higher humidity conditions will lead to longer drying times.

Method of Application

Recommended to be applied by low pressure conventional sprayer. Can also be applied with a soft brush, broom or wide nap roller as soon as the concrete surface is hard enough.

Application

Stir contents thoroughly before using.

Spray Water Based Concrete Curing Compound evenly over the freshly laid concrete as soon as possible after final trowelling just after the disappearance of surface bleed water for maximum water retention (approximately 1-2 hours depending on the ambient temperature and atmospheric conditions).

Apply to vertical surfaces immediately after the formwork has been removed.

Apply at an even coverage rate of not greater than 5 m²/litre.

Ensure the concrete surface is completely free of stains, oils, form coatings etc., to obtain good adhesion of Water Based Concrete Curing Compound and to avoid discoloration or uneven surface effects.

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.

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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