



DiamondCoat[®]

Moss & Algae Shield

Moss, algae and mould cleaner, and pre-sealer treatment.

DESCRIPTION

Crommelin[®] DiamondCoat[®] Moss & Algae Shield is a powerful moss, algae and mould cleaner and pre-sealer treatment, that delivers surface protection for up to 5 years.

Crommelin[®] DiamondCoat[®] Moss & Algae Shield cleans masonry surfaces and forms a long term protective barrier. Unlike bleach based cleaners, Crommelin[®] DiamondCoat[®] Moss & Algae Shield is pH neutral and dries clear leaving surface appearance unchanged.

Crommelin[®] DiamondCoat[®] Moss & Algae Shield is UV resistant, will not yellow and may be used prior to sealing and painting with acrylic and solvent based coatings.

FEATURES AND BENEFITS

- 3 in 1: cleaner, protector and pre-sealer treatment.
- Provides surface protection for up to 5 years.
- Powerful moss, fungi & algae cleaning formula.
- Prevents surface damage from organic activity.
- Fast acting and economical concentrated formula.
- Suitable for multi-surface application.
- Simple cleaning of treated area.
- Will not bleach surfaces.
- Suitable for over-coating with water based and solvent based coatings.
- High UV resistance and non-yellowing.

AREAS OF USE

DiamondCoat[®] Moss & Algae Shield is suitable for use in the following areas:

- Pool & Spa Surrounds.
- Patios & Decks.
- Paths & Driveways.
- Walls & Fences.
- Pergolas, Sheds & Roofs.
- Moss & Algae Prone Areas.





SUITABLE SUBSTRATES

DiamondCoat® Moss & Algae Shield is suitable for use on the following surfaces:

- Brick & Concrete.
- Fibre Cement Sheeting.
- Timber.
- Natural Stone.
- Rendered Walls.
- Colourbond Surfaces.

APPLICATION TOOLS

- Crommelin® Contractor Membrane Applicator Brush – 100mm, 75mm.
- Crommelin® Contractor Membrane Roller Cover – 230mm.
- Low pressure spray.

SURFACE PREPARATION

Full surface preparation instructions can be found at www.crommelin.com.au/full-instructions/

- Surfaces with excessive build up of organic material should be preliminary cleaned with a stiff brush, scraper or high pressure cleaner.
- Surfaces may be dry or damp (not saturated) prior to application.
- Penetration into very dry surfaces may be improved by surface dampening (not saturation). As soon as water is absorbed, treatment may be applied.
- Ensure any areas where treatment is not required are suitably protected with plastic drop sheets or similar.

PRODUCT PREPARATION

- **DiamondCoat® Moss & Algae Shield** must be diluted 1:1 with clean warm water prior to application.
- Add **DiamondCoat® Moss & Algae Shield** to the water and stir gently to prevent foaming.

APPLICATION CONDITIONS

- Do not apply if surface/ambient temperatures are too high or too low. Recommended application temperature range 10⁰c - 35⁰c.
- Avoid application in direct sunlight or in windy conditions.
- Weather details may be checked at: <http://www.bom.gov.au>



APPLICATION PROCESS

Full application instructions can be found at www.crommelin.com.au/full-instructions/

- Apply **DiamondCoat® Moss & Algae Shield** with suitable application tool appropriate to surface texture and profile. For example, low porosity and smooth surfaces may be treated with a brush or roller, high porosity and rough surfaces may be treated with a spray.
- Apply diluted product liberally until substrate no longer absorbs the liquid.
- Allow at least 7 days for full cleaning effect.
- Clean area 7 days after treatment with a high pressure cleaner.
- For continued protection, allow substrate to dry after cleaning, then re-apply a further coat of **DiamondCoat® Moss & Algae Shield** as per above instructions and leave this coating on the surface.
- **DiamondCoat® Moss & Algae Shield** may be over coated with **Crommelin® DiamondCoat® Sealers**. Please refer to sealer of choice's TDS for full surface preparation and application details.
- If area treated with **DiamondCoat® Moss & Algae Shield** is to be over coated with a sealer, ensure that the substrate is completely dry before application.

RE-COAT/CURE TIME

- Recoat time: 1 hour.
- Light foot traffic: 10-12 hours.
- Full cure: 7 days.

COVERAGE

Dilute 1:1 with warm water prior to application. Add product to water, not water to product.

By brush or roller:

- Initial application: 12m² – 16m² per litre.
- Second application: 16m² – 20m² per litre.

By low pressure spray:

- Initial application: 8m² – 10m² per litre.
- Second application: 12m² – 16m² per litre.

Note: Coverage rates are dependent upon the porosity and condition of the surface to be treated and are offered as a guide only.

CLEAN UP

- Clean all equipment with water before product dries.

SIZES

DiamondCoat® Moss & Algae Shield is available in 1L and 4L concentrate.



RELATED PRODUCTS

- Crommelin[®] Contractor Membrane Applicator Brush – 100mm, 75mm.
- Crommelin[®] Contractor Membrane Roller Cover – 230mm.

MAINTENANCE AND REPAIR

- Protect **DiamondCoat[®] Moss & Algae Shield** from harsh chemicals, abrasion and other potentially damaging conditions.
- For continued protection, recoat after 5 years or if surface becomes damaged.

PRECAUTIONS

- Ensure adequate surface preparation is carried out to allow even penetration and maximum product performance.
- Ensure a trial patch is applied to ensure suitability and desired result is achieved.
- Do not apply during periods of extreme weather conditions – temperature or humidity. Apply between 5⁰c and 35⁰c and less than 85% humidity. To check these conditions, refer to <http://www.bom.gov.au>

TRANSPORT AND STORAGE

- | | | | |
|-----------------|--------------------|------------------------|-------------------------|
| • Size: 1L, 4L | • Weight: 1kg, 4kg | • Cool and Dry Storage | • UN Number: N/A |
| • DG Class: N/A | • Flash Point: N/A | • Hazchem Code: N/A | • Poisons Schedule: N/A |

SAFETY AND FIRST AID

Crommelin[®] **DiamondCoat[®] Moss & Algae Shield** Safety Data Sheet is available from Crommelin[®] upon request.

Safety

- Ensure good ventilation and avoid breathing vapours.
- Avoid skin and eye contact. Wear gloves and eye protection. Remove splashes on skin immediately and remove contaminated clothing.
- Keep out of reach of children.
- Keep container sealed when not in use.
- Do not swallow.

First Aid

- If poisoning occurs, contact a doctor or poisons information centre: Ph 13 11 26.
- If swallowed, do not induce vomiting. Give a glass of water to drink.
- If in eyes, hold eyes open and flood with water for at least 15 minutes.
- If not breathing, apply artificial respiration.

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Any advice, recommendation, information, assistance or service provided by Crommelin[®] in relation to its products or their use is given in good faith, however is provided without responsibility or liability.

Customers need to undertake their own assessment to determine the suitability of a product for the intended use. As the performance of any product is subject to a wide variety of different surface types as well as environmental and surface-specific conditions, it is essential that a sample of the product be applied to the intended area of use to ensure it is acceptable in appearance and finish and that it performs as required on the specific surface.

Crommelin[®] also reserves the right to update information without prior notice, to reflect ongoing research and product development.