



High Performance Paint and Coating Systems

TECHNICAL DATA SHEET

SHIELDCOAT MOSSY

DESCRIPTION: SHIELDCOAT MOSSY is designed to safely treat and remove lichen, mildew, algae, and moss from a range of external surfaces, including roofs. To provide deep penetration and improved performance, this product has a special combination of biodegradable surfactants.

RECOMMENDED USE: Dilute the product as instructed and apply evenly to the dry surface with a sprayer. Allow the solution to work for the recommended period, then rinse if necessary. For best results, repeat as needed and conduct regular maintenance treatments.

APPLICATION PROCESS:

To apply SHIELDCOAT MOSSY, first ensure the surface is dry and free of loose debris. Dilute the concentrate with water according to the manufacturer's instructions and pour the solution into a sprayer. Evenly spray the mixture over the entire surface, ensuring thorough coverage. Allow the product to sit and penetrate for the recommended period, typically a few hours to several days. During this time, avoid rinsing or disturbing the treated area. After the recommended period, rinse the surface with water if needed. For heavily contaminated areas, repeat the application process. Conduct regular maintenance treatments to prevent the recurrence of moss, mold, algae, and lichen. Always follow the safety guidelines and instructions provided by the manufacturer for optimal results.



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APPLICATION DETAILS / GUIDE: For general cleaning, dilute the solution by using one part concentrate with twenty parts water. Increase the concentration to 1 part concentrate to 10 parts water for regions that are highly infested or for quicker results. Apply the solution with a pressure sprayer, making sure to wet and thoroughly saturate the surface for about 10 m² at a time. To prevent quick evaporation, it is advisable to use the product during cloudy weather. If rain is predicted within four to five hours, do not apply the product. To improve cleaning, lightly rewet the surface as it starts to dry. The product will continue to treat the surface gradually and reactivate in the event of rain if you do not rinse it off. Disconnect the water supply from roofs used to collect drinking water until at least five downpours or thirty millimeters of rain have fallen. Use fresh application every year or whenever recontamination happens to preserve surface cleanliness.

TYPICAL PROPERTIES:

Colours: Green

Finish: n/a

Sizes: 1Ltrs, 20Ltrs

Available in:

Application surface temperature: 10°C to 20°C

Drinking Water Safe: After 10 days* curing and initial rinse (rain or garden hose pressure).

Shelf life: 24 Months *All figures are quoted at 25° Celsius and 50% Relative Humidity. **Solid content varies depending on the Base.



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HEALTH AND SAFETY:

Contact The Poisons Information Center on Phone: 0800 764 766 or a doctor.

Ingestion: Do not induce vomiting. Give water to drink. Seek medical assistance.

Eye Contact: Flush eyes using eye baths until irritation subsides. Seek medical assistance.

Inhalation: Remove to fresh air. Seek medical assistance

Skin Contact: Wash thoroughly with soap and water. Launder clothing before reuse. Seek medical assistance if irritations persist.

Medical attention: Treat symptomatically.

First Aid Facilities: Eye Baths, safety showers.

RECOMMENDATIONS AND PRECAUTIONS:

Ensure that appropriate workplace health and safety methods and PPE are used when working with this product.

Ventilation: Ensure adequate ventilation when using this product.

Drinking water: When drinking water collection systems are in place, Shieldcoat recommends disconnecting the system prior to commencing work, then allowing 10 days of curing and a thorough fresh water rinse (rain or garden hose pressure) before reconnecting the system. Ensure that this product is applied in full accordance with Shieldcoat recommendations.

Care and Maintenance: Protect the coating from abrasive contact for 10 days. Wash down periodically with a mild detergent solution to refresh and preserve the coating.

MSDS: Available on request or download from the Shieldcoat website. www.shieldcoat.co.nz

DISCLAIMER: Shieldcoat advises that the applicator of this product is responsible to determine and verify its suitability for the intended use prior to application. The data and recommendations contained within this document were true and accurate at the time of writing.