Document Type / Category	Instructions For Use (IFU)
Document Number	IFU 058 Rev01
Title	Application of MouldGuard Mould Stop Paint

1. Purpose

MouldGuard™ Mould Stop Paint is an interior tint-able water-based flat coating with superior hiding power for use on interior surfaces in damp & dry areas. Aeris will warrant inhibition from build-up of mould, mildew and odour-causing bacteria on the surface of the duct coating for up to 15 years. This IFU covers the steps and actions that need to be taken in the use of MouldGuard™ Mould Stop Paint.

2. Precautions and Limitations

All preparation and painting must conform to AS2311: The Painting of Buildings. Do not exceed the recommended spreading rate. Avoid exposure to steam and condensation for 48 hours after application. Although the film is dry to touch in 20 minutes, allow 7 days for the film to fully cure before lightly cleaning with a sponge wet with mild detergent solution. Do not paint at temperatures below 10 degrees Celsius or when the temperature of the surface may fall below 10 degrees Celsius during the drying period. Ultraviolet light exposure can affect the performance characteristics and should be avoided.

3. Surface Preparation

Previously Painted Surfaces:

- Begin by dusting off the surface.
- Clean the surface with soapy water to remove any dirt or grease.
- If the surface is glossy, lightly sand it to achieve a dull finish.
- Spot prime any repaired areas with an acrylic primer.
- After priming, apply a full coat of primer over the entire surface.

Unpainted Plasterboard:

- Apply a coat of undercoat over the entire surface to prepare it for painting.

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4. Application Procedure

Stirring the Paint:

- Stir the paint thoroughly using a flat paddle.
- Use an up-and-down scooping action to ensure the paint is well mixed.

Applying Coats:

- Apply the first coat of paint evenly.
- Allow the first coat to dry completely before applying the second coat.
- Apply the second coat, ensuring full coverage.
- Note: Some colours, especially when covering dark colours, may require more than two coats for full opacity.

5. Equipment

Equipment Needed:

- Brush: For cutting in around the edges.
- Roller: For covering large areas.
- Flat Paddle: For stirring the paint.

Additional Tips:

- Ensure the work area is well-ventilated.
- Clean brushes and rollers with water immediately after use.
- If painting over a dark colour, consider using a tinted primer to reduce the number of top coats required.

6. Safety Precautions

Keep out of reach of children. Avoid swallowing. Avoid eye contact. Avoid prolonged skin contact. Provide adequate ventilation. If accidental contact occurs, rinse immediately with water.

MouldGuard Mould Stop Paint is lead-free. The dry film is non-toxic and conforms to AS1647, Part 3.

Ventilation:

- Ensure the work area is well-ventilated.
- Use fans or open windows to improve air circulation.

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Ladder Safety:

- Use a stable ladder with non-slip feet when painting elevated surfaces.
- Ensure the ladder is placed on a flat, stable surface.
- Avoid overreaching while on the ladder; reposition it as needed.

Electrical Safety:

- Ensure that all electrical outlets, switches, and cords are kept away from wet surfaces.
- Use only properly grounded and insulated extension cords if needed.

Storage:

- Store paint in a cool, dry place away from direct sunlight.

Safe Disposal of Paints and Solvents:

- Dispose of any leftover paints and contaminated rags according to local hazardous waste disposal regulations.

First Aid:

- Keep a first aid kit readily available in case of accidents or exposure to chemicals.
- Know the location of the nearest emergency facilities.

7. Drying Times

Drying times will vary depending on the temperature, humidity, ventilation, coating thickness, mode of application and substrate being coated. On average, touch dry within 30 minutes (25°C, 50% RH)

Application at Low Temperatures:

- MouldGuard Mould Stop Paint is designed to coat at 18 °C (64.4 °F) and above. When the product is used at lower temperatures there is a need to use warm air to warm the substrate prior to coating. The maximum temperature is 60°C.

8. Clean Up Process

MouldGuard Mould Stop Paint is water-based and as a result, all equipment used can be cleaned using water so long as cleaning is performed before drying.

Do not allow product to dry in brushes, rollers, hoses or spray equipment and thoroughly flush all equipment with water immediately once the application has been completed.

Dispose of all waste in accordance with appropriate regional regulations/ legislation.

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