Document Type / Category	Instructions For Use (IFU)
Document Number, Issue, Title	IFU 051 Rev01 - Application of Aeris Mould Pro

1. PURPOSE

THE PURPOSE OF THIS PROCEDURE IS TO CLEAN AND DETACH ORGANIC AND INORGANIC DEBRIS/DEPOSITS FROM VARIOUS SOFT AND HARD SURFACES.

This IFU covers the steps and actions that need to be taken in the use of Aeris Mould Pro surface cleaner.

All Aeris Environmental personnel, sub-contractors and certified applicators are expected to take an active role in establishing, implementing and maintaining this Procedure in line with this IFU according to their role and responsibility.

The purpose of acting in accordance with this IFU is to have an uninterrupted, smooth process that ensures that the correct process and use of the products are followed. This IFU shall also be part of Aeris' continuous improvement initiative.

2. PROCEDURE DESCRIPTION AND PROCESS FLOW

The steps in this procedure are as follows:

2.1. Preparation

a. Product Handling & Packaging

b. Equipment Required for Spot Cleaning and Removal of Mould

c. Product Dilution and Application Rates

d. PPE & OHS Requirements

2.2. Setup

2.3. Application Process

2.4. Cleanup Process

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2.1. Preparation

a. Product Handling & Packaging

Applicators should consult the product label safety directions and Safety Data Sheet (SDS) prior to use and handling.

Aeris Mould Pro products come in a ready-to-use formulation and do not require dilution. The product is available in 750mL trigger spray bottles and 5 Litre Bulk containers with a shelf life of 2 years from the date of manufacture.

Always store out of direct sunlight and do not expose to hot environments for extended periods of time.

b. Equipment Required for Spot Cleaning and Removal of Mould

- Delivery device depending on the scale of the job:
- If not using the Mould Pro spray bottle, a spray bottle with a large 'wet droplet' spray pattern that is self-venting is required. Where possible use the Mould Pro bottle. If not ensure to return the unused Mould Pro into the original 5L container.
- Paper towels or rags (Microfiber cloths recommended).
- Bucket(s) & clean potable water for rinsing of direct food contact surfaces where required.

This equipment list is a suggestion only and may not include all equipment needed. It is highly recommended to look at IICRC R520-2015 or look at material such as the Mould Workers Handbook.

If you need an inspection to assess the level of remediation to be undertaken, please call Aeris +612 8344 1315 for a list of qualified mould remediators in your area.

c. Product Dilution and Application Rates

The product does NOT require dilution, it is ready to use. Do not mix with detergents or other chemicals. Application rates depend on the surface being cleaned and the level of soiling present.

Use a small amount of Mould Pro for determining how heavy the soiling is and how much product will be needed to remove all the organic and inorganic material.

This product should not be fogged or sprayed with a fine atomising mist.

d. PPE & OHS Requirements

- Gloves

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For small, enclosed spaces with poor ventilation.

- Half face masks
- Safety glasses

Note* Other safety equipment may be required. OH&S requirements can vary geographically or by project nature.

2.2. Setup

a. If using any electrical equipment, ensure it is protected by a (RCD) Residual Current Device to protect the user from electrical shock.

b. Ensure the equipment being used is in good working order & tagged (if necessary).

2.3. Application Process

a. Use undiluted. Do not mix with detergents or other chemicals.

b. Not intended to be used on therapeutic devices.

c. For General Cleaning: Apply Mould Pro evenly to the surface, then wipe with a clean cloth.

d. For Cleaning of Non-food contact surfaces: Once the surface has been cleaned with Mould Pro wipe and leave to dry for antibacterial activity. No rinsing is required.

e. For Cleaning of direct food contact surfaces: Once the surface has been cleaned rinse the surface with clean potable water and allow it to dry before re-use.

f. For Mould and Mildew Remediation: Spray Mould Pro on the surface to be treated until the area is evenly covered. Leave for 10 minutes, allowing Mould Pro to penetrate mould, then wipe vigorously with an absorbent or slightly abrasive cloth material to remove visible mould and dirt. Wipe off any remaining visible mould. If rinsing is required, for best result residual activity repeats the application of Mould Pro and allow it to dry. Can be re-applied to clean & treated areas.

g. For soft furnishing, fabric and carpet stains application: It is recommended to spot test first on a small area to ensure that no discolouration occurs. Once satisfied, spray Mould Pro evenly over area until slightly damp, leave for up to 30 minutes then wipe with a clean cloth. Repeat if necessary.

h. The invisible anti-microbial Quat / polymer film is easily removed by re-application on hard surfaces or by rinsing the cleaned surface with water after application. There is no build-up from repeated applications.

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i. Aeris Mould Pro is compatible with most surfaces both natural and synthetic which are most prone to bacterial and mould colonisation. Mould Pro is not compatible with copper material.

2.4. Clean Up Process

a. Dispose of all used paper towels in the appropriate waste bin.

b. Separate microfibers and wash them if to be used again.

c. Leave the worksite as you found it.

d. Remove and dispose of all empty product containers. Dispose of bottles according to local regulations.

e. Remove all rubbish you have taken on site.

f. Return any machinery to correct operational function.

3. Additional Information

General use of Microfiber cloths

Microfiber cloths are made up of millions of fibres that will hold onto dirt, dust and debris. These fibres include both positively charged polyester fibres and negatively charged nylon fibres that attract the dirt, dust and debris onto the cloth and generally assist in pulling the dirt, dust or debris away from the surface being cleaned.

Microfiber cloths have different types for specific uses so always read the manufacturers' instructions for correct use, care and maintenance.

Some microfibers are developed for specific surfaces and for different applications e.g. floors, dusting and cleaning hard surfaces, wood floors, tile, glass and stainless steel.

For the effective use of microfiber cloths when cleaning it is best not to use a rubbing and/or scrubbing action.

To make the most of microfiber cleaning cloths, use only one section of the cloth at a time. Fold the cloth in half and then half again. For the best and most effective results use a one-direction action to wipe the surface. Keep the cloth clean and avoid using a dirty cloth on a cleaned surface, or you will have the potential to cross-contaminate the area.

After each use rinse the microfiber cloth in clean water (do not add chemicals at this stage) for 10-15 seconds to flush out the dirt, dust, and debris. If microfiber is extremely grimy, you may need to rinse the cloth until the run-off water runs clear. Once rinsed, the cloth is ready to use again.

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