



Document Type / Category Instructions For Use (IFU)

Document Number, Issue, Title IFU 012, Rev01 - Preparation and Application Procedure for AeriShield

1. PURPOSE

This Preparation and Application Procedure outlines the process to effectively prepare and apply AeriShield to a surface. This provides the following outcomes:

- Proper preparation of AeriShield.
- Correct coverage of the target surface.
- Optimal effectiveness of AeriShield.

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 the correct process and uses of the products are followed. This IFU shall also be part of Aeris' continuous improvement initiative.

2. PROCEDURE DESCRIPTION AND PROCESS FLOW

The Preparation and Application Procedure is to be conducted in accordance with Aeris Environmental Recommendation and your work order and/or job specification.

The steps in this procedure are as follows:

1. Preparation
 - a) Product Handling & Packaging
 - b) PPE and OH&S Requirements

2. Application

3. PROCEDURE

1. Preparation

- a. Product Handling & Packaging

Always consult the product Safety Data Sheet (SDS) prior to use and handling.

Store at below 30 °C (86 °F) away from sunlight. Do not use product past its labelled expiry date.

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b. PPE and OH&S Requirements

Avoid breathing aerosols. When spraying AeriShield wear facemask, gloves, and goggles. Wash hands thoroughly after use. If spilled on clothing wash affected items in hot water before wearing it again.

2. Application

a. Remove gross contamination

The entire surface area to be treated with AeriShield needs to be pre-cleaned and preferably wiped clean of any noticeable debris.

b. Application of AeriShield :

Shake AeriShield well before use.

i.) Odour protection:

1. Spray or coat rubbish bins.
2. Let dry.
3. Re-apply every 3-4 weeks.

Alternatively, simply pour 50-60 mL of AeriShield into rubbish bin, septic tank or drain.

ii.) On surfaces already affected by mould:

1. Bleach with 0.1-0.2% hypochlorite (1 part of household bleach diluted with 20 parts of water).
2. Allow to dry for 10-15 minutes.
3. Spray or apply a coat of AeriShield.

iii.) Treatment:

1. Spray or coat AeriShield on surfaces requiring protection at 25-40mL per m² (25-40 m² per L).
2. The non-tacky coating will dry within 5-10 minutes depending on humidity.

AeriShield should be re-applied every 3-4 months in an outdoor environment, and every 5-6 months indoors or after exposure to large quantities of water.

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