

Slow Clean

Technical Data Sheet
Version 1.0

1. Product Description

Slow Clean is a water-based biocidal wash designed for the treatment and cleaning of exterior building surfaces. The formulation is based on benzalkonium chloride and is intended to remove and inhibit biological growth such as mould, algae, and mildew.

The product provides effective biological control while offering a slower acting treatment for surfaces that require a less aggressive cleaning process. It is suitable for residential, commercial, and industrial exterior applications.

2. Recommended Use

- Exterior building surfaces including walls, cladding, roofing, and eaves
 - Removal and control of mould, algae, and mildew growth
 - Preventative treatment of biological contamination on outdoor surfaces
 - Maintenance cleaning of exterior structures
-

3. Key Features and Benefits

- Effective control of mould, algae, and mildew
 - Quaternary ammonium biocidal formulation
 - Suitable for residential, commercial, and industrial use
 - Easy to apply by spray or brush
 - Water-based formulation with simple clean-up
 - Provides long-lasting biological growth inhibition
 - Designed for slower, controlled surface treatment
-

4. Safety and Handling

Read all container labels before use and follow normal safety procedures.

Refer to the Safety Data Sheet (SDS) for detailed instructions on:

- Personal protective equipment
- Ventilation requirements
- Spill response procedures
- Disposal guidelines

Avoid contact with skin and eyes and prevent release into waterways.

5. Product Information

Property	Typical Value
Active Ingredient	Benzalkonium Chloride
Solvent	Water
Appearance	Clear liquid
Odor	Mild disinfectant odor
pH (as supplied)	5 – 10
Relative Density	~1

Flash Point	Not applicable (water based)
Solubility	Fully miscible in water
Volatile Content	>60%
Application Method	Spray, brush, or low-pressure applicator

6. Surface Preparation

- Remove loose debris, dirt, and heavy contamination prior to application.
- Ensure surfaces are free of grease, oils, and loose materials.
- Pre-wet surrounding vegetation if required to minimize potential impact.
- Test product on a small inconspicuous area before full application.

7. Application Details

Apply evenly to affected surfaces using suitable equipment.

Recommended application methods include:

- Low-pressure spray
- Brush application
- Pump sprayer or similar applicator

Allow the product to remain on the surface to enable biological treatment and cleaning action.

Avoid excessive runoff and overspray.

8. Application Conditions

- Apply in well-ventilated outdoor environments.
 - Avoid application during rain or when rain is expected shortly after application.
 - Do not apply to frozen surfaces.
 - Protect nearby plants, waterways, and sensitive materials.
-

9. Drying and Reaction Time

Reaction time may vary depending on contamination level and environmental conditions.

Typical treatment time:

Several hours to several days depending on biological growth severity.

Environmental factors such as temperature, humidity, and sunlight may influence performance.

10. Performance Summary

Advantages

- Effective biological growth control
- Suitable for a wide range of exterior surfaces
- Water-based and easy to apply
- Provides ongoing inhibition of mould and algae

Limitations

- Not intended for indoor disinfectant use
 - Avoid application in food preparation areas
 - Do not discharge into drains or waterways
 - Performance may vary depending on contamination levels
-

11. Storage and Shelf Life

Store sealed in the original container in a cool, dry, well-ventilated area.

- Minimum storage temperature: 7 °C
- Protect from freezing
- Keep container tightly closed when not in use

Shelf life: **24 months when stored correctly**

12. Environmental Information

- Toxic to aquatic organisms with long lasting effects
 - Avoid release into drains, waterways, or soil
 - Dispose of product and containers according to local regulations
-

13. Disclaimer

Information is provided in good faith based on available technical knowledge and experience. No warranty is expressed or implied regarding product suitability for specific applications. Users must determine suitability for their intended use and follow all safety instructions.