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Windmill Machine Dishwash - Hard water Dishwash Detergent - 5L

Variant code: 04-950

Windmill Machine Dishwash Hard Water Detergent is a high-performance cleaning solution designed to deliver **effective soil removal and consistent wash results** in commercial dishwashing systems. Developed for professional environments, it is suitable for use in a wide range of automatic dishwashers, particularly in areas with varying water hardness.

This advanced formulation features a **unique blend of detergents** for accelerated soil removal, effectively tackling food residues, grease and general soiling. **Active defoamers** ensure reliable performance even in demanding conditions, while **progressive corrosion inhibitors** help protect internal dishwasher components, supporting long-term machine efficiency.

Suitable for all water hardness conditions, the detergent is typically used at a concentration of **0.14% to 0.33% (1400–3300 ppm)**, depending on the level of soiling and water conditions. For optimal performance, the wash cycle should operate at a minimum temperature of **60°C**, with results further enhanced when used in conjunction with a suitable rinse aid.

For safe use, remove food debris before loading. Do not use on **aluminium, lead crystal or hand-painted china**, and protect from frost during storage. Supplied in a **5L format**, it is ideal for commercial environments requiring reliable and efficient cleaning performance.

Product Features

- Machine dishwasher detergent for **hard water conditions**
- Advanced formulation for **accelerated soil removal**
- Contains **active defoamers** for consistent operation
- Includes **corrosion inhibitors** to protect equipment
- Suitable for most commercial dishwashers
- Effective across varying water hardness

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levels

Product Benefits

- Delivers reliable and efficient cleaning performance
- Maintains consistency in demanding wash conditions
- Helps extend dishwasher lifespan
- Supports high hygiene standards in catering environments
- Works effectively with rinse aid systems
- Ideal for professional and high-use applications

Technical Characteristics

- Recommended concentration: **0.14% – 0.33% (1400–3300 ppm)**
- Minimum wash temperature: **60°C**
- Suitable for automatic dishwashing systems
- Contains defoaming and corrosion protection agents
- Do not use on **aluminium, lead crystal or decorated china**
- Protect from frost and use as directed

Applications

Windmill Machine Dishwash Hard Water Detergent is suitable for use in **commercial kitchens, catering facilities, hospitality venues and food service operations**. It is ideal for cleaning **crockery, utensils and kitchenware** in automatic dishwashing machines, ensuring effective removal of food residues while maintaining consistent performance in both soft and hard water conditions.

Property	Value
Fragrance	Odourless
pH	13
Volume (L)	5
Dilution	Normally a concentration of 0.14% - 0.33% (1400ppm – 3300ppm) is used, dependent on level of soiling and water hardness.
Area of Use	Dishwashers
CLP	corrosive
How to Use	Remove food scraps from dishes before racking. Temperature of cycle should be 60°C+

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Property	Value
Chemical Colour	Yellow