



Windmill HD Descaler – Rapid Periodic Descaler – 1L

Variant code: 05-850

Windmill HD Descaler is a rapid periodic descaler designed to deliver **powerful limescale removal and deep cleaning performance** in demanding environments. As part of the Windmill professional cleaning range, it is formulated for use where heavy scale build-up requires a strong and effective solution.

This very strong descaler features a **super strength formulation** that removes stubborn limescale deposits quickly and efficiently. It is particularly suited to **hard water areas** and for renovating older toilets where scale accumulation is more severe. In addition to descaling, the formulation helps **eliminate odours at source**, leaving a fresh bouquet fragrance after use.

For best results, surfaces should be slightly wet before application. Apply the descaler sparingly and spread evenly using a brush or scourer, allowing it to dwell for up to 15 minutes depending on the level of build-up. Agitate the surface, remove residue and rinse thoroughly. For heavy deposits, reapplication may be required.

Due to its strength, the product must not be used on **acid-sensitive materials**, including enamel, chrome, stainless steel, marble, terrazzo, stone, linoleum or plastic floors. Careful handling and correct application are essential to ensure safe and effective use. The product is available in **1L and 5L formats**, allowing flexibility for both smaller tasks and high-usage environments.

Product Features

- Rapid periodic **descaler for heavy-duty applications**
- Super strength formulation for **stubborn limescale removal**
- Suitable for **hard water areas and deep cleaning tasks**
- Helps eliminate odours at source
- Leaves a **fresh bouquet fragrance**
- Available in **multiple sizes for flexible use**

Product Benefits

- Restores surfaces affected by heavy limescale build-up
- Improves hygiene and cleanliness in washroom areas
- Provides fast and effective descaling results
- Suitable for periodic maintenance and renovation tasks
- Enhances overall cleanliness and freshness
- Offers flexibility for different usage requirements

Technical Characteristics

- Designed for **periodic descaling applications**
- Requires application to **pre-wet surfaces**
- Dwell time of up to 15 minutes depending on build-up
- May require agitation and repeat application for heavy scale
- Must not be used on **acid-sensitive materials**
- Requires thorough rinsing after use

Applications

Windmill HD Descaler is suitable for use in **commercial, industrial and institutional environments**, particularly in areas affected by hard water and heavy limescale build-up. It is ideal for **toilet renovation, washroom maintenance and periodic deep cleaning**, where standard cleaners are insufficient. Its powerful formulation makes it especially effective in restoring heavily scaled surfaces while maintaining hygiene and cleanliness.

Property	Value
Fragrance	Characteristic
pH	1
Volume (L)	1
Area of Use	Suitable for use in toilets, urinals, and on acid-resistant hard surfaces where heavy limescale, organic deposits, and soiling need to be removed. Ideal for periodic descaling in washrooms and sanitary areas.
Dosing Chart: Trigger Dilution	neat
CLP	corrosive, enviromental

Property	Value
How to Use	Make the toilet/surface slightly wet, apply the descaler sparingly and spread evenly with a brush/scourer, then leave for 5-10 minutes depending on build-up. Use a brush or scourer to agitate then collect slurry. DO NOT USE ON METAL.
Chemical Colour	Blue
Toilet Cleaning	For heavy soiling remove water from bowl by forcing it over the trap with a toilet brush. Carefully apply the descaler around the bowl, leave for a few minutes then agitate with a brush until the scale is removed. Flush to rinse.
Urinal Cleaning	Apply directly to the upper surface of the urinal and allow to slowly run down and act. Leave for a few minutes then agitate with a toilet brush until the scale is removed, then rinse. Additional applications may be required in extreme cases.
Hard Surfaces	Apply with caution on other hard surfaces, test on an inconspicuous area first. Wet surface first, then apply a small amount of product. Leave for a few minutes, agitate and remove product from surface. Rinse thoroughly with clean water.

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