

4D MACHINE GLASS RENOVATOR

Description

A low foam liquid chlorinated detergent specially designed to remove beer residue and protein deposits from drinking glasses.

Features and Benefits

Can be used with all cabinet glasswashing machines with auto chemical injectors.

Suitable for use in hard, soft or softened water.

Quickly and easily removes films from glasses including both tannins and proteins.

Restores glasses to their original condition in one easy step.

Use Instructions

1. For best results renovate on a regular basis.
2. Wearing protective clothing, remove dosing tubing from the Glasswash Detergent and insert tubing into Machine Glass Renovator*.
3. Run glass wash machine as normal to renovate the glasses.
4. When complete, remove dosing tubing from Machine Glass Renovator and insert into Glasswash Detergent.
5. Wash and rinse glasses in normal manner before use.

Safe handling and storage information

Full guidance on the handling and safe use of the product can be obtained from the Safety Data Sheet.

Store in original container.

Avoid extremes of temperature.



**This dosage is according to optimal conditions, recommendations may vary, please consult with your Diversey representative for directions.*

4D MACHINE GLASS RENOVATOR

Technical data

Appearance:	Clear yellow liquid
pH:	>11 (neat)
Relative density:	1.14
Odour:	Chlorine
Solubility:	Fully miscible in water

The above data is typical of normal production and should not be taken as a specification.

Product compatibility

Non corrosive toward mild and stainless steel, polythene, polypropylene and crockery. Corrosive, both at user concentration or undiluted on aluminium, zinc, tin, copper and their common alloys.

Problem solving

Problem	Solution
Chlorine smell	A faint smell is usual. Machines that use fresh water every time will empty the detergent every cycle and any smell is unlikely. Machines that retain wash water may smell if the door is opened as soon as the cycle has finished – try and wait for 10 seconds or so. If there is a strong persistent bleach smell then the detergent level may need reducing.
White film.	A white film or residue left on the glasses is usually caused by a high washing temperature (normal is 55°C) or poor rinsing due to blocked jets or a failed rinse pump.
After renovating glasses still have marks	The water probably has a high level of natural dissolved solids. These dry glasses still have out on the glass as the water evaporates and form white streaks and spots. Better water quality is needed which can be achieved by using a de-ioniser cartridge, but this is normally impractical in a bar. Under these circumstances, some marks will always be present – they are unsightly but not harmful.