

Machine cleaner

Powder, alkaline. For use in Miele Professional washing machines, dishwashers and washer-disinfectors during service work.

Product properties

- For removing stubborn starchy residues and other organic soiling, e.g. protein, grease and oil.
- ProCare Universal 77 A is a Miele Professional process chemical and hence formulated for use on Miele Professional machines.
- This product is particularly suited to use in ProfiLine dishwashers and washing machines with a load capacity of less than 8 kg.
- This product can be used in all water hardness ranges.

Use and dispensing

Thorough cleaning with ProCare Universal 77 A should only be performed as and when needed, at most every three months. The necessity to use this product by field service should also prompt an investigation into whether deposits and residues are possibly caused by another process chemical or by modifications to parameters during routine washing in the cleaning phase.

Please note:

- Do not mix with other products.
- Only for commercial use.
- Operating instructions for Miele Professional machines should be heeded.

Commercial washing machines

Concentration in use: 1 can (500 g) per application or 50 g/l (with reference to water consumption in main wash of the respective programme). If active, the automatic dispensing of detergent should be deactivated. Pour the powder into the detergent dispenser in accordance with instructions on concentration in use. Select a programme with a main wash but WITHOUT a pre-wash, with a temperature of 60 °C. On completion of the programme, the washing machine is ready for use again without any further measures, e.g. rinsing with water. Reactivate automatic dispensing after thoroughly cleaning a machine. Never load the machine with laundry during thorough cleaning!

Commercial tank dishwashers

Concentration in use: 1 can (500 g) per application or 50 g/l (with reference to the water volume in the tank). If active, the automatic dispensing of detergent should be deactivated. Fill the tank with fresh water. If the machine was previously in use, run the self-cleaning programme and discharge the tank. After filling the tank with fresh water, add the powder in the above concentration to the water in the tank at a temperature of 50 – 70°C. The product should be dispensed in a place where it will be easily circulated and dissolved, ideally close to the tank filter. To ensure that the powder dissolves fast, run 1 to 2 programmes. Check that the powder has fully dissolved. After an exposure time of max. 30 minutes, run the longest programme (Intensive) approx. 5 times in succession. At the end, run the self-cleaning programme again and discharge the tank in order to thoroughly rinse out the cleaning solution. Reactivate automatic dispensing after thoroughly cleaning a machine. Never load the machine with crockery during thorough cleaning!

Commercial freshwater dishwashers and washer-disinfectors

Concentration in use: 1 can (500 g) per application or 50 g/l (with reference to water consumption in main wash of the respective programme). If active, the automatic dispensing of detergent should be deactivated. Select a programme with the highest main wash temperature and the longest holding time in the main wash. Several dishwasher models feature a separate service programme for machine cleaning which can be activated by Service. Add the powder according to the above concentration in use during or after water intake for the main wash (not before the pre-wash). To do this, open the door and pour the powder directly into the cabinet. Dispensing should be performed in a place with good circulation (e.g. close to the filter). On completion of the programme, the machine is ready for use again without any further measures, e.g. rinsing with water. Reactivate automatic dispensing after thoroughly cleaning a machine. Never load the machine with crockery during thorough cleaning!

ProCare Universal 77 A

Cleaning agents

Technical data

- Bulk density: 0.95 g/cm³
- pH value (at 10 g/l, 20 °C): 10.9 +/- 0.5

Storage

- Product can clump when damp and lose its effectiveness.
- Storage conditions: Keep in a cool, dry place.
- Can be used for up to 2 years if stored correctly.

Available packaging units and accessories

Designation	Packaging unit
ProCare Universal 77 A	500 g tin

Risk and safety warnings

For safety and environmental information, see EU safety datasheets. If used as instructed, the product is safe in respect to relevant guidelines on food processing. Dispose of containers only when completely empty and sealed. See safety data sheet regarding disposal of residuals. All information contained in this leaflet is current and correct to our knowledge and experience. This does not however release users from the obligation of conducting their own checks and tests. A legally binding assurance of specific product properties cannot be inferred from this.

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