

Machine descaler

Application:

Powder, acidic. For removing limescale and other mineral deposits from Miele Professional commercial washing machines, commercial dishwashers and washer-disinfectors.

Product properties:

- Reliably removes stubborn limescale and embedded contamination, e.g. on the heater, in the suds container and in the wash cabinet.
- Can be used at all water hardness levels.
- This product is particularly suited to use in ProfiLine dishwashers and washing machines with a capacity of up to 11 kg.

Dispensing recommendation:

Descaling with ProCare Universal 81 C should only be performed as and when needed, and at most every three months. If deposits and residues persist, the process parameters for the machine and the process chemicals used must be checked and may need to be optimised.

- Only suitable for manual dispensing; deactivate automatic dispensing and reactivate once descaling is complete.
- The machine must be empty during descaling.
- Should only be dispensed in the main wash if using pre-wash.
- Thorough final rinse required to avoid residues.

Model designation	Dispensing	Dispensing area	Recommended programme
SmartBiz washing machines	1 tub	Into the detergent drawer	Cottons 60 °C, no spin
Little Giants	1 tub		Coloured items 60 °C, no spin
Little Giants Mop Star	2 tubs		Coloured items 60 °C, no spin
Commercial washing machines ≤ 11 kg capacity	2 tubs		Coloured items 60 °C
Washer-disinfectors	1–2 tubs	Bottom of wash cabinet	Service cycle programme
Commercial dishwashers with fresh-water system	1 tub		Maintenance wash programme Alternative: Intensive programme, dispensing after pre-wash
Commercial dishwashers with tank wash system	2 tubs	Into the tank	<ul style="list-style-type: none"> • If previously operated: run the self-cleaning programme and empty the tank. • Fill the tank with fresh water. • Dispensing temperature: at 50–70 °C • 1–2 cycles in the shortest programme • Activation time 30 minutes • 5 cycles in the longest programme • Finish by running the self-cleaning programme and emptying the tank

ProCare Universal 81 C is designed to perform best in Miele Professional machines.

Please note:

- Do not mix with other products.
- Only for commercial use.
- Follow the operating instructions for Miele Professional machines.
- Some dishwasher models feature a separate Customer Service programme which can be activated by Customer Service.
- The product is only suitable for acidic descaling. For other deposits, a service cycle with ProCare Universal 77 A is recommended.

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Technical data:

Bulk density (at 20 °C): 0.925 g/cm³

pH value (at 20 °C): 1.5 (10%)

Storage:

- Storage temperature: +5 to +40 °C
- Store in a dry place.

During storage, variations in the colour of the product inside the original sealed containers may occur over time. This does not impair the product's properties in use.

Risks and safety notes:

For safety and environmental information, see the safety data sheets. These are available from the Miele websites listed below. If used as instructed, the product is safe in respect to relevant guidelines on food processing.

Check all parts for resistance to acids! Ensure that drain pipes are acid-resistant before discharging acidic solutions from machines. Eternit and cast iron pipes are unsuitable and require prior neutralisation of the discharged solution.

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.

Available packaging units:

Designation	Packaging unit
<i>ProCare Universal 81 C</i>	250 g tub

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