



CLEANER WASH

ALKALINE SURFACTANT SOLUTION FOR SURFACE CLEANING

Revised 07/2023 Issue 1

PRODUCT DESCRIPTION

A highly efficient, surface-active, aqueous cleaning agent. This alkaline cleaning agent is solvent free and biodegradable (in accordance with OECD guideline).

- Suitable for dirty and weathered surfaces of all types
- Emulsifies and dissolves persisting contaminants

RECOMMENDED USE

Can be used as an intensive cleaner of metallic (e.g. galvanised, aluminium) or coated surfaces which have been contaminated with water insoluble, oily, greasy substances or which have been exposed to weather.

If non-visible contaminants are suspected we recommend to carry out tests according to DIN/TR 55684:2021-01.

Not suitable for removal of adhered cement and concrete deposits or corrosion products.

PRODUCT TECHNICAL DATA

Colours:

Colourless

Flash Point:

Cleaner: >101°C

Pack Size:

Cleaner concentrate supplied in PE canister: 5 litre

Mixing Ratio:

For use diluted with water to a ratio of 1:20 up to a maximum of 1:5 (Cleaner:Water).

Theoretical:

Approx. 100 - 150 g/m² in low-pressure spray process (dilution ratio 1:5)

Approx. 200 - 300 g/m² in high-pressure spray process (dilution ratio 1:20)

The consumption depends on several factors and may differ from the theoretical values.

Density:

1.05 kg/l

Shelf Life:

Unlimited, stored in originally sealed canisters in a cool and dry environment.



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APPLICATION EQUIPMENT

Application is carried out in three steps

1. Remove heavily dirt and contaminants from surface with high-pressure hot water cleaning (water temperature approx. + 80°C, pressure 150 bar (2200 psi)).
2. Spray on diluted Cleaner Wash and leave to work for about 10 minutes. If it dries prematurely (sun, wind), respray.
3. Rinse off with high-pressure hot water cleaning (water temperature approx. + 80°C, pressure 150 bar (2200 psi)).

The cleaned surface must be absolutely dry before coating.

High-pressure spraying process

- Cleaner Wash is either added undiluted to the cleaning agent tank of the high pressure cleaner (note the adding options, dilution ratio may be between 1:20 and 1:5) or is pumped diluted directly out of a supply container.
- During spraying, the pressure must be reduced to the equipment minimum of 20 - 30 bar (290 - 340 psi)
- Use a flat or variable nozzle (minimum spray angle 40°, reduce nozzle size to equipment-specific minimum)
- If cleaning agent feed rate is too high, use variable high pressure equipment correspondingly

Low-pressure spray process

- Alternatively a pump spray device can be used (e.g. 10 litre sprayer, 6 bar overpressure)
- Fill with Cleaner Wash diluted to ratio of 1:5 (Cleaner:Water).

HEALTH & SAFETY

Consult Product Health and Safety Data Sheet for information on safe storage, handling and application of this product.

WARRANTY

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