

# Technical Datasheet



Trade name : PROLAQ L 300  
Reviewed : 06.03.2024  
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Page : 1 von 1

## Description

PROLAQ L 300 is primarily intended as a cleaner in the screen printing industry. It is suitable for removing water-based paints, but also various adhesives or occasionally water-based varnishes from squeegees and clichés. The cleaner is low-foaming at temperatures above approx. 45°C and is designed for use with spray cleaning machines. It can also be used in ultrasonic devices.

## Application

PROLAQ L 300 is used diluted with water in machines, such as our hot water parts washing machines ("HTW") or related spray cleaning machines from other manufacturers.

It is best to fill in the water first, then the appropriate amount of PROLAQ L 300. Sufficient mixing is usually achieved by operating the machine. For spray cleaning machines, the temperature must be above 40°C and can be increased to 60°C if necessary. If the cleaner is to be used in a concentration at the bottom of the recommendation, the cleaning temperature must be set between 50°C and 60°C.

Ultrasonic baths can also be operated at room temperature; a temperature of 40°C is also recommended here.

Note: Peeled paint collects at the bottom of machines and equipment as paint sludge.

Concentration recommendations for typical applications (in volume %):

Hot water parts washer (HTW)	30 - 50	Ultrasonic Device	30 - 50
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Compatibility with common materials:

Steel / stainless steel	Resistant	Aluminium	Resistant	Non-ferrous metals	Resistant
Plastics	Conditionally resistant	Painted surfaces	Conditionally resistant	Galvanized surfaces	Resistant

For sensitive materials, please test the product on a sample piece or an inconspicuous area before use. If you are unsure, we will be happy to advise you.

For further information on labeling, handling and disposal of the product, please refer to the safety data sheet.

Caption :

Resistant	Conditionally resistant	Not resistant
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## Environmental aspects

PROLAQ L 300 is non-hazardous and contains 30% VOC according to EU definition. Due to the diluted application, there are fewer VOCs in the cleaning liquid. This is used many times through the circular system, so a positive balance can be expected.

## Classification according to Regulation (EC) No 1272/2008 [CLP]

Not classified according to CLP regulation

## Transport information

No dangerous goods according to the transport guidelines

## Water hazard class (Classification according to AwSV)

Water hazard class : 1 (Slightly hazardous to water)

## Order information

<b>A100913</b>	IBC 1000 l
<b>A200913</b>	Drum 200 l
<b>A020913</b>	Jerry can 20 l