

Technical Datasheet



Trade name : PROLAQ L 500
Reviewed: 05.12.2025
Date of print : 05.12.2025

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Description

PROLAQ L 500 is water free and removes uncured solvent based paint- and lacquer- systems from coating application and processing tools such as varnish spray guns, pumps, hoses, filter, paint brushes, templates, etc.. PROLAQ L 500 in combination with the cleaning systems PROLAQ Compact or PROLAQ Auto is designed to reach the optimal cleaning effect.

Application

Wet the tools and parts with PROLAQ 500, let it work a short time and remove the paint/ lacquer with the flow brush. It could be helpful to dip them in PROLAQ L 500 for a few minutes, if the paint/ lacquer surface is dried. Dry the tools with air pressure after cleaning.

PROLAQ L 500 is developed for manual and mechanical cleaning in the cleaning systems PROLAQ Compact and PROLAQ Auto. Please observe the technical information of the devices.

Concentration recommendations (in volume%) for typical uses of the product:

Clean Box	100	PROLAQ Compct	100	PROLAQ Auto	100
Manual Cleaning	100				

Compatibility with common materials:

Steel / Stainless steel	resistant	Aluminium	resistant	Non-ferrous metals	resistant
plastics	limited resistant	painted surfaces	limited resistant	Galvanized surfaces	resistant

PROLAQ L 500 is not suitable to adjust the viscosity of paints and lacquer. It is compatible with PTFE, PP, and PE. Other materials have to be checked individual. If you are unsure, we will be happy to advise you. Further information on labeling, handling and disposal of the product is available from the safety data sheet.

Key to above table :

resistant	limited resistant	not resistant
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Environmental Aspects

PROLAQ L 500 is a mixture of moderately and low-volatile solvents. It contains a comparatively small amount of VOC* (8.4%) compared to classic nitro thinner. All of its ingredients are readily biodegradable. The product is reuseable and when used with the recommended cleaning systems, PROLAQ Compact or PROLAQ Auto, PROLAQ L 500 achieves an optimal effect - greatly prolonging the life-cycle of the cleaner by 5–10 times.

Thanks to its low VOC content and low hazardous potential, the PROLAQ system makes a significant contribution to environmental protection and workplace safety.

* VOCs - volatile organic compounds (according to the EU definition)

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

Eye Irrit. 2 ; H319 - Serious eye damage/eye irritation : Category 2 ; Causes serious eye irritation

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

A50017 500 ml r-PET spray bottle
A02017 20 l Jerry can
A20017 200 l Drum
A10017 1000 l IBC