

Technical Datasheet



Trade name : PROLAQ L 100
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Description

PROLAQ L 100 is an aqueous, pH neutral cleaner with a wide spectrum of activity. It removes aqueous paint- and lacquer- systems from coating application and processing tools such as varnish spray guns, pumps, hoses, filter, paint brushes, templates, etc. PROLAQ L in combination with the cleaning systems PROLAQ Compact or PROLAQ Auto is designed to reach the optimal cleaning effect. The service lifetime as well as the economy of the cleaner are increased many times over by the cleaning systems.

Chemical characterisation

Water-based cleaner with surfactants and solvents

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

None

Transport information

ADR : -

Water hazard class (Classification according to AwSV)

Water hazard class: 2 (Hazardous to water)

Labelling for contents according to regulation (EC) No. 648/2004

< 5 % anionic surfactants
5 -15 % non-ionic surfactants

Safety equipment

Eye / Face protection:	suitable safety goggles acc. EN 166	In case of splash
Hand protection:	suitable gloves type EN 374	In case of possible skin contact
Respiratory protection:	Combination filtering device DIN EN 14387	In case of exceeding exposure limit values

Application

PROLAQ L 100 is developed for manual and mechanical cleaning in the cleaning systems PROLAQ Compact and PROLAQ Auto. Please observe the technical information of the devices.

Wet the tools and parts with PROLAQ L 100, 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 100 for a few minutes, if the paint/ lacquer surface is dried. Dry the tools with air pressure after cleaning.

Important: PROLAQ L 100 is not suitable to adjust the viscosity of paints and lacquer.
PROLAQ L 100 is compatible with PTFE, PP, PE. Other materials have to be checked individual.

Because of different processing preconditions, no binding statements can be made. It is recommended to perform appropriate tests before use. Furthermore, we reserve the right for technical modification and further development.

Technical data

Appearance :	Liquid		
Colour :	colourless		
Odour :	characteristic		
Boiling temperature :	ca. 95 °C	Solidifying temperature :	< 0 °C
Flash point :	> 65 °C	Ignition temperature :	not relevant
Lower explosion limit :	not relevant	Upper explosion limit :	not relevant
Density (20 °C) :	ca. 1 g/cm ³	pH-value :	ca. 7
VOC (EG) :	13 Wt %	VOC (CH) :	13 Wt %

Storage

Keep container tightly closed. Keep/store only in original container. Protect against sub-zero temperatures. Optimized storage temperature is between 10 °C up to 35 °C. The product is storable in closed original packaging for at least 12 months. Starting date is the date of production.

Storage class (acc. TRGS 510): 10

Disposal advices

The waste codes are recommendations based on the schedule use of this product. Owing to the user's specific conditions for use and disposal, other waste codes may be allocated under certain circumstances.

Waste code acc. EWC/AVV for unused product
08 01 17* Waste from paint or varnish removal containing organic solvents or other dangerous substances.

Waste code acc. EWC/AVV for packaging
15 01 02 plastic packaging

Contaminated packaging must be emptied of all residues and, following appropriate cleaning, may be sent to a recycling plant. Uncleaned packaging must be disposed of in the same manner as the medium.

Order information

A02063 20 l Jerry can
A20063 200 l Drum

A10063 1000 l IBC