

PROLAQ

HEALTHIER VARNISHING TOGETHER

#user-friendly
#safe
#eco-friendly
#cost-efficient

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Bio-Circle Surface Technology GmbH



www.bio-circle.de



PAINTE REMOVER FOR FRESH AND DRIED-ON PAINT AND VARNISH

**PROLAQ:
PRO-
LACQUERER!**



Parts cleaning with PROLAQ L US



Cleaning of a spray gun in the PROLAQ Compact





OFF WITH THE VARNISH! IT'S TIME FOR A CHANGE

PROLAQ is the **alternative** to conventional solvents, **VOC-reduced and low-labelled.**
User-friendly. Safe. Eco-friendly. Cost-efficient.

The PROLAQ L paint removers dissolve fresh and dried-on paints and varnishes.

All **paint-application- and -processing tools** and hoses as well as steel, stainless steel and aluminium are cleaned in an optimal way.

Painting with a passion

Reach your target with PROLAQ paint removers

Your employees' and your own efforts are running in the same direction, with the same energy, for the same positive result. Employees who feel fit have fun at work.

► **Higher productivity, more success.**

Fit with PROLAQ

Your work requires precision. You are passionate about your work. You make your project shine in new splendour, you enthuse your boss.

Imagine working in a significantly better indoor climate, with considerably fewer solvent vapours.

Only safety goggles and safety gloves are required for your safety...

PRO VARNISHER

clear, strong, sexy
Fit with PROLAQ!



PRO BOSS

open, different, successful
Healthier painting together!



PRO SAFETY

healthy, sustainable, simple
It's time for a change!



PROLAQ

Off with the varnish – extend your bath lives

Eco-friendly cleaning of painting tools and spray guns!

The **PROLAQ cleaning systems** have been developed specifically for the cleaning of painting tools, such as spray guns or paint brushes. Removing varnish residues from the inside of hoses and from tools helps avoid sloppy spraying patterns or sagging. In this context, the PROLAQ Compact parts washer serves for manual paint removal, whereas the PROLAQ Auto can additionally clean the painting tools automatically. The integrated extraction device and the hood minimize odours effectively, thus guaranteeing a clean workplace. The devices are complemented by our spray gun cleaners, and the combination represents an effective system for removing varnishes, paints and printing inks that have not dried yet. **Instead of using conventional cellulose thinners, the PROLAQ systems work with HAZMAT-reduced cleaners that make the work more pleasant, make storage easier, and protect the environment.**

PROLAQ Compact

Manual cleaning system for all painting tools and spray guns

The mobile PROLAQ Compact offers the user a high degree of flexibility. It can be used to clean a vast range of varnishing tools, such as flow cup guns, nozzles, squeegees, clichés or tube-holding airless systems. The sturdy cleaning system is made of synthetic material (PE) and compressed-air driven; it is operated by means of a foot switch.

A high-quality flow brush guarantees perfect cleaning results. An additional compressed-air gun provides for fast drying of the cleaned parts.

- ▶ Compressed-air driven
- ▶ Integrated funnel
- ▶ Movable due to mobility kit
- ▶ High-quality flow brush, available in different hardness levels
- ▶ Splash guard lid (optional)



	PROLAQ Compact
Dimensions	H 980 at the front/1060 at the back x W 950 x D 600 mm
Working height	980/840 mm
Useful work surface	740 x 450 mm
Empty weight	approx. 50 kg
Payload	100 kg
Minimum capacity	40 L
Maximum capacity	100 L
Tank	Material PE LD
Air pressure	6 bar max.
Pump	Druckluftmembranpumpe PTFE Membran
Order no.	G90010



RECOMMENDED CLEANERS:

PROLAQ L 100	Paint remover for dried water-based varnishes and paints
PROLAQ L 400	Paint remover for dried water- and solvent-based varnishes and paints with fast and virtually residue-free drying
PROLAQ L 500	Paint remover for dried water- and solvent-based varnishes and paints

PROLAQ Auto

Manual and automatic cleaning of all painting tools and spray guns

The PROLAQ Auto is a compact cleaning station for painting tools and spray guns. Cleaning in explosion-proof areas can be done both manually and automatically. Flow- and suction cup guns can be cleaned automatically. Afterwards, the cleaned guns can be blown dry by means of an air shower. The integrated extraction device and the hood minimize odours effectively, thus guaranteeing a clean workplace.

- ▶ Manual and automatic cleaning also in explosion-proof areas
- ▶ Simultaneous automatic cleaning of two spray guns at a time
- ▶ For flow- and suction cup guns
- ▶ Subsequent air shower
- ▶ Option of manual cleaning by means of a flow brush
- ▶ Can be closed with a hood
- ▶ Integrated sedimentation- and filter unit



	PROLAQ Auto
Dimensions (H x W x D)	857 x 508 x 1554 mm
Empty weight	94 kg
Capacity	60 L
Air pressure	5 bar
Pump: air consumption	58 L/min
output	12 L/min
Pump	AODD pump (PTFE diaphragm)
Automatic cleaning	14 nozzles cleans 2 spray guns
Noise level	< 70 db
Diameter exhaust pipe	76 mm
Order no.	G90055

THE PROLAQ L RANGE

Make a choice – it's time for a change!

The unique PROLAQ Liquids are the alternative to cellulose thinner: **VOC-reduced and low-labelled varnish removers and paint strippers** for the removal of dried and hardened paints, varnishes, inks and printing inks.

Recyclable. Reduced costs. Optimal cleaning performance.

User-friendly. Environmentally compatible.

Fewer protective measures, operating cost reductions, and a safe and healthy workplace.

Systematic cleaning: The PROLAQ Liquids are ready for use and have been especially designed for use in the PROLAQ Compact and PROLAQ Auto cleaning systems, and in ultrasonic cleaning devices.

PROLAQ L 100

- ▶ Paint remover for dried water-based varnishes and paints



A50063 500 ml PET bottle

A02063 20 L jerrycan

A20063 200 L plastic drum

A10063 1000 L IBC

Hazard warnings: Eye Irrit. 2

PROLAQ L 400

- ▶ Paint remover for dried water- and solvent-based varnishes and paints
- ▶ Fast and virtually residue-free drying



A50069 500 ml PET bottle

A02069 20 L jerrycan

A20069 200 L plastic drum

A10069 1000 L IBC





PROLAQ L 500

- Paint remover for dried water- and solvent-based varnishes and paints



A50017 500 ml PET bottle

A02017 20 L jerrycan

A20017 200 L plastic drum

A10017 1000 L IBC

Hazard warnings: Eye Irrit. 2

PROLAQ L US

- Paint stripper for hardened varnishes and paints
- For use in the Ultrasonic Cleaning Device for cleaning complex geometries and minute bores and orifices
- Temperature-stable up to 80 °C/176 °F



A00566 5 L jerrycan

A02066 20 L jerrycan

A20066 200 L plastic drum

A10066 1000 L IBC

Hazard warnings: Eye Irrit. 2

The PROLAQ Liquids dissolve dried and hardened paint, varnish, ink, printing ink, and pigmented ink.

Material: All painting tools and spray guns are cleaned, as well as stainless steel, steel, tiles and aluminium. In certain cases, also: non-ferrous metals and zinc-coated surfaces.

FIELD OF USE: across all industries, wherever paint and varnish are used, cleaning of spray guns, hoses, print rollers, stencils, et al. For manual and mechanical applications in the PROLAQ cleaning systems, in immersion baths, and in ultrasonic cleaning devices.



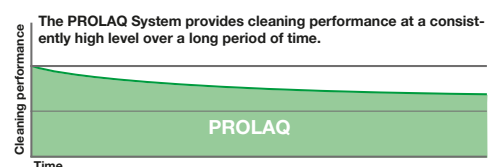
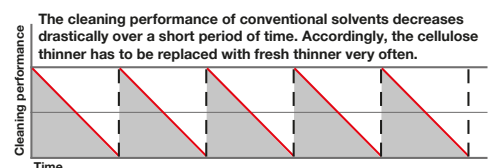
Tip:

The cleaners of the PROLAQ L range can also be used to dissolve rubber, sealing compounds, resins, and waxes. Pad printing ink is also efficiently removed from rubber (e.g. wheel tyres).



Hose system cleaning with PROLAQ Liquid

PROLAQ FACILITATES CLEANING AT A CONSISTENTLY HIGH LEVEL



PROLAQ ACCESSORIES

The extensive range of accessories is the perfect complement to the PROLAQ product range and guarantees fast and thorough cleaning results. The accessories can be ordered separately or together in a practical toolbox. The toolbox contains protective goggles, gloves, a cartridge filter, a pre-filter, and a gun cleaning kit.



PROLAQ Toolbox

G90010-01 PROLAQ toolbox with accessories with aluminium carrying handle, colour: green



G90010-02 PROLAQ coil cartridge filter 25 µm

G90010-03 PROLAQ pre-filter 200 µm

PU: 12 pcs.



G90010-05 PROLAQ gun cleaning kit,

17 pieces



G90010-07 PROLAQ toolbox holder



G90010-04 PROLAQ disposable gloves,

grey, size XL

PU: 50 pcs. (1 box)

PROLAQ flow brushes

for PROLAQ Compact

G90010-08 PROLAQ flow brush

G90010-09 PROLAQ flow brush, medium-hard

