

PROLAQ

CLEANING SOLUTIONS

Cleaning all around varnishing



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MAKING GREEN WORK.

CLEANING
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PROLAQ



PROLAQ – Cleaning after varnishing

The PROLAQ product range focuses on minimizing hazardous substances in the workplace and on increasing efficiency in the cleaning of varnish application- and varnish processing tools. The PROLAQ System artfully combines cleaning systems and cleaning agents in a cycle, extending the service life of the cleaning agent many times over through multiple use and facilitating considerable savings in expenses, waste and resources. The PROLAQ System offers flexibility when choosing systems and cleaning agents, and provides a perfect and sustainable solution to special applications and for demanding clientele.

PROLAQ Compact

Manual cleaning system for all varnish application- and varnish processing tools

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 nozzles, squeegees, clichés or tube-holding airless systems. The sturdy cleaning system is made of synthetic material (PE). It is compressed air driven and operated by means of a foot switch. A high-quality flow brush guarantees perfect cleaning results. A compressed air gun on the side provides for fast drying of the cleaned parts.

- ▶ **Compressed air driven**
- ▶ **Integrated funnel**
- ▶ **Mobility kit**
- ▶ **High-quality flow brush, available in different hardness levels**
- ▶ **Splash guard lid (optional)**
- ▶ **Toolbox with accessories (optional)**
- ▶ **Toolbox holder (optional)**

	PROLAQ Compact
Dimensions	H at the back 1060/front 980 x W 820 x D 600 mm
Working height	970/800 mm
Useful work surface	740 x 460 mm
Empty weight	approx. 62 kg
Payload	100 kg
Minimum capacity	40 l
Maximum capacity	60 l
Tank	Material PE LD
Air pressure	6 max. bar
Pump	AODD pump PTFE diaphragm
Order number	G90010

PROLAQ





PROLAQ Auto

Combination for manual and automatic cleaning for cup guns

The PROLAQ Auto is a functional cleaning station for explosion-proof areas that combines the manual and automatic cleaning of paint guns in a useful way. In addition, a waste station has been integrated in order to minimize the varnish input as best possible to ensure a long service life. Parallel to an automatic cleaning process in the automatic box with rinsing function, another paint gun can be pre-cleaned manually using a flow brush. Prior to cleaning, the gun is emptied completely through an integrated funnel, and the varnish residues are collected. Afterwards, the cleaned guns can be blown dry from the inside and the outside. For that, PROLAQ Auto features a compressed air gun and additional compressed air connections on the side.

- ▶ Time-saving and thorough cleaning
- ▶ Simultaneous manual and automatic cleaning
- ▶ Functional magnetic fixture for paint guns
- ▶ Integrated funnel
- ▶ Compressed air driven
- ▶ Lid (optional)
- ▶ Integrated waste unit

	PROLAQ Auto
Dimensions	H 1510 x W 1185 x D 650 mm
Working height	1025 mm
Empty weight	100 kg
Minimum capacity	80 L
Air pressure	6 bar
Pumpe	AODD pump PTFE diaphragm
Order number	G90050

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PROLAQ accessories

The extensive range of accessories complements the PROLAQ range perfectly and provides fast and thorough cleaning results. The additional items can be ordered individually or in a functional Toolbox. The Toolbox contains protective goggles, gloves, cartridge filters, pre-filters, and a gun cleaning kit.



PROLAQ Toolbox

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

PROLAQ accessories

Content of the Toolbox, also available separately.

G90010-02 PROLAQ coil cartridge filter 25 µm

G90010-03 PROLAQ pre-filter 200 µm
trading unit: 12 pcs.

G90010-05 PROLAQ gun cleaning kit,
17 pieces

G90010-07 PROLAQ Toolbox holder

G90010-04 PROLAQ disposable gloves,
grey, size XL
trading unit: 50 pcs. (box)

PROLAQ flow brush

for PROLAQ Compact

G90010-08 PROLAQ flow brush

G90010-09 PROLAQ flow brush,
medium-hard

PROLAQ L US

VOC-reduced ultrasonic cleaner for varnishes and inks

- ▶ For the removal of dried solvent- and water-based varnishes and inks
- ▶ For use in ultrasonic devices at optimal cleaning temperatures of 50 – 70 °C/122 – 158 °F
- ▶ Will not attack the material surface
- ▶ VOC-reduced (EC: 8 % VOC content; CH: 7 % VOC content)
- ▶ For mechanical and manual applications
- ▶ Non-flammable

A02066 20 L jerrycan

A20066 200 L plastic drum

A10066 1000 L IBC

Hazard warnings: Eye Irrit. 2

The PROLAQ L range

State-of-the-art cleaning systems stand out for their efficiency and conservation of resources. These are also the core strengths of the cleaning agents in the PROLAQ L range. They effectively remove undried paint, varnish and printing ink, and, as an alternative to conventional thinners such as acetone or ethyl acetate, they also reduce potential occupational hazards. The carefully selected raw materials guarantee a low VOC content in the cleaning agents, minimal odour nuisance and thus a more pleasant working atmosphere. Whether solvent-based or water-based varnishes, the PROLAQ System offers a perfect and sustainable solution to any application.

PROLAQ L 100 **PROLAQ L 400** **PROLAQ L 500**

Low-VOC varnish remover

- ▶ Primarily for water-based varnish and paint
- ▶ Suitable for the cleaning of different varnishing systems
- ▶ Cleans spray guns, hoses, cylinders, suction supports, pumps, varnish ducts, etc.
- ▶ Cleans filters, brushes, paint rollers
- ▶ VOC-reduced (EC: 11 % VOC content; CH: 18 % VOC content)
- ▶ For mechanical and manual use
- ▶ Recyclable
- ▶ Non-flammable

Label-free, solvent-based varnish remover

- ▶ Effectively removes undried varnishes, inks and printing inks from paint spray guns, rollers, pumps, etc.
- ▶ Low-residue
- ▶ No labelling required under the CLP Regulation
- ▶ VOC-reduced (EC: < 45 % VOC content; CH: 16 % VOC content)
- ▶ For mechanical and manual applications
- ▶ Recyclable
- ▶ Non-flammable

VOC-reduced varnish remover

- ▶ Primarily for varnish and paint containing solvents
- ▶ For mechanical and manual use
- ▶ VOC-reduced (EC: < 20 % VOC content; CH: < 36 % VOC content)
- ▶ Cleans filters, brushes, paint rollers
- ▶ For the cleaning of different varnishing systems
- ▶ Cleans suction supports, filters, varnish ducts, spray guns, hoses, and cylinders
- ▶ Recyclable
- ▶ Non-flammable

A02063 20 L jerrycan
A20063 200 L plastic drum
A10063 1000 L IBC
Hazard warnings: Eye Irrit. 2

A02069 20 L jerrycan
A20069 200 L plastic drum
A10069 1000 L IBC 1000 l

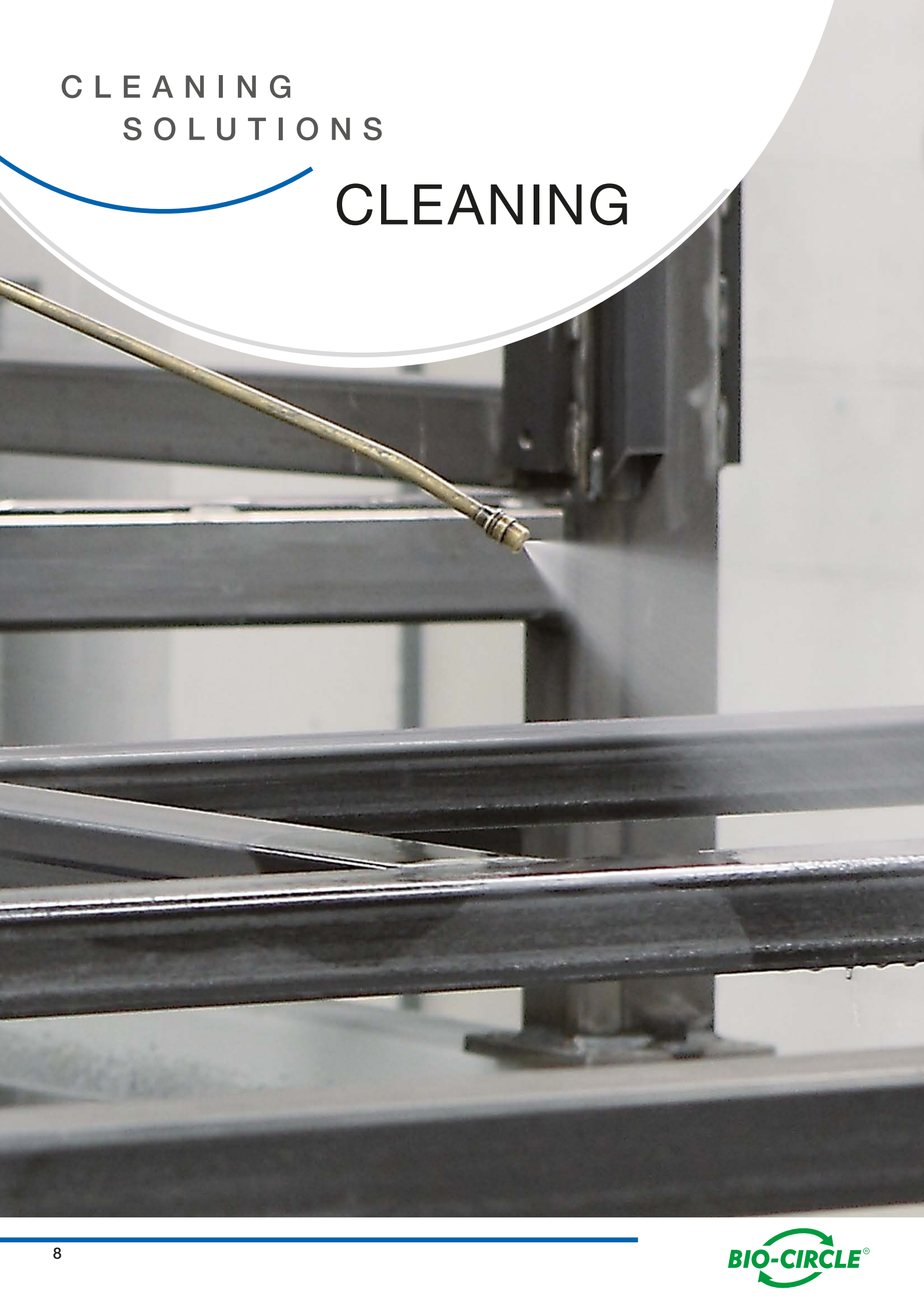
A02017 20 L jerrycan
A20017 200 L plastic drum
A10017 1000 L IBC
Hazard warnings: Eye Irrit. 2



Hose system cleaning with PROLAQ

CLEANING
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CLEANING



Cleaning prior to varnishing

The water-based cleaners are particularly suited for the degreasing and cleaning of surfaces before processing or varnishing them. Anti-corrosion oils, machining oils, cutting coolants, releasing agents, metal debris and greases can be removed efficiently. The surface can immediately be processed in the next step.

FT 200

Phosphate-free, fast-drying cleaning agent

- ▶ Cleaning and degreasing prior to varnishing
- ▶ Fast-drying (evaporates faster than conventional water-based cleaners)
- ▶ Removes machining oils, anti-corrosion oils, light waxes and swarf from antifriction bearings
- ▶ Virtually residue-free, powerful cleaning
- ▶ Substitute for solvents, cellulose thinners and cold cleaners
- ▶ No labelling required under the CLP Regulation

A50057-98 500 mL PET bottle with trigger

Trading unit: 20 x 500 mL (1 box)

A01057-98 10 L jerrycan

A03057-98 30 L jerrycan

A20057-98 200 L plastic drum

A10057-98 1000 L IBC

FT 400

Strong, water-based cleaning agent

- ▶ Excellent dissolving power
- ▶ For removing strong contaminations and for degreasing
- ▶ Optimal for industrial applications
- ▶ Removes adhesive residues, label residues, pigment inks, fresh paint residues, enamel residues, and releasing agents
- ▶ Ideal for removing the polymer quenchant from parts after hardening processes
- ▶ VOC content 34 %
- ▶ No labelling required under the CLP Regulation

A50057-93 500 mL PET bottle with trigger

Trading unit: 20 x 500 mL (1 box)

A01057-93 10 L jerrycan

A03057-93 30 L jerrycan

A20057-93 200 L plastic drum

A10057-93 1000 L IBC

UNO S F

Low-foaming cleaner and degreaser

- ▶ Low-foaming, water-based cleaner
- ▶ Highly concentrated and alkaline
- ▶ For the removal of vegetable and mineral oils and greases, protein residues, releasing agents, smoke residues and waxes, fresh paint residues and pigmented inks
- ▶ Non-combustible, phosphate-free
- ▶ For mechanical use

A50035 500 mL plastic bottle with trigger

Trading unit: 20 x 500 mL (1 box)

A01035 10 L jerrycan

A03035 30 L jerrycan

A20035 200 L plastic drum

A10035 1000 L IBC

Hazard warnings: Eye Irrit. 2, Skin Irrit. 2



CLEANING



Stripper

Alkaline coating remover

- ▶ Water-based
- ▶ Excellent dissolving powers
- ▶ Removes water-based paint and varnish, plastic residues, impregnation compounds, resins, and waxes
- ▶ Penetrates and dissolves varnish
- ▶ Good cleaning results even at ambient temperature
- ▶ Can be used in immersion baths and ultrasonic baths
- ▶ Universally applicable in the entire industry



A00176 1000 mL plastic bottle

Trading unit: 12 x 1000 mL (1 box)

A01076 10 L jerrycan

A03076 30 L jerrycan

A20076 200 L plastic drum

A10076 1000 L IBC

Hazard warnings: Eye Irrit. 2, Skin Irrit. 2

Stripper Gel

Cleaning gel

- ▶ Viscous mixture of solvents, halogen-free
- ▶ Removes paint and coatings, graffiti, adhesive residues, burnt-in soot particles, resins, varnish, grout (two-component epoxy-based sealant) and many more
- ▶ Good product adhesion even on perpendicular surfaces
- ▶ Can be used on surfaces made from metal, wood, stone, concrete, glass, plastics, tiles and clinker bricks

A00556 5 kg jerrycan

A03056 30 kg jerrycan

Hazard warnings: Eye Irrit. 2, Skin Irrit. 2

AUTRASYS

The efficient, fast and safe way to apply cleaners and weld separating agents.

The Bio-Circle application system makes the application of cleaners and weld separating agents on medium-sized and large surfaces easier. Wherever the quantity from a hand-held spray bottle won't suffice and particularly fatigue-free working is required, that's where the application system can flex its muscles. It is attached directly to the jerrycan or the drum. The fluid is pumped out of the container by means of the AODD pump and can thus be applied to the surface in an effective manner.

Ideally suited for the Bio-Circle cleaners and weld separating agents.



AUTRASYS	
Max. input pressure	6 bar
Hose length	5 m
Max. pump flow rate	8 l/min
Spray gun nozzle size	1,5 mm
Order no.	G80001

Drum holder for AUTRASYS	
Order no.	G80001-01

- ▶ Time savings due to large-scale application
- ▶ Comfortable work, also overhead
- ▶ Eco-friendly – conventional compressed air as propellant
- ▶ High efficiency thanks to very fine spray mist
- ▶ Low-maintenance operation due to AODD pump
- ▶ Adjustable flow rate



The perfect cleaners, degreasers, and weld separating agents to be used in the AUTRASYS

CB 100 range, FOR CLEAN range, FT range, OMNI, E-WELD 2, E-WELD 3, E-WELD 4



Please note:
Respect occupational exposure limits!



A strong partner globally

with a worldwide presence

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bio-circle.de



Surface Technology GmbH

Bio-Circle Surface Technology GmbH has a strong worldwide presence. Our products are sold and applied in 55 countries.

We are a worldwide network with our own subsidiaries, production sites and distribution partners.

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