

New product for 2016

PROLAQ

Cleaning solution for water & solvent based paints, varnishes & inks



Bio-Circle Surface Technology GmbH FV - PROLAQ - EN - AL1, 2016 /AQS UK
Subject to technical modifications. Errors and omissions excepted. All contents and illustrations are protected by copyright.



MAKING GREEN WORK.

MANUAL CLEANING
SYSTEM

PROLAQ Compact



PROLAQ Compact cleaning system

The *PROLAQ* product range revolutionizes the cleaning of all types of paint application and paint processing tools. The *PROLAQ* L cleaners can be used in both manual and mechanical applications and achieve exceptional new standards with their reduced VOC content and excellent cleaning performance. The *PROLAQ* Compact cleaning system features benefits that assist the cleaning process and contribute to a cost-effective way of cleaning. The three-stage filtration system with a coarse filter, a sedimentation tank and finally an in line filter extends the *Prolaq* cleaners' service life. Praxis analyses show that this system allows the *Prolaq* cleaner to be **re-used 5 to 10** times.

PROLAQ Compact

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

The flexible *PROLAQ* Compact can be used for the cleaning of small to medium-sized items, such as spray guns, spray nozzles, paint containers, paint brushes, rollers, paint cans and mixing containers. The system works with compressed air and features a flow through cleaning brush, a compressed air gun for drying and a funnel for draining the gun. The 3-stage treatment consisting of a coarse filter, sedimentation tank and fine filter extends the service life of the liquid used. The sturdy plastic (PE) device features an ergonomic design and high stability. The technical module is low-maintenance and features an air operated double diaphragm pump and a compressed air inlet connection.

- ▶ Compact design
- ▶ Comfortable working height
- ▶ Low-maintenance
- ▶ AODD pump, 6 bar
- ▶ Compressed air connection
- ▶ Collection tray for paint particles
- ▶ Coarse and fine filters
- ▶ Funnel for rinsing
- ▶ Mobile kit
- ▶ Splash guard lid (optional)
- ▶ Stainless steel sink protective plate (optional)

	PROLAQ Compact
Dimensions	H 1060 x W 950 x D 600 mm
Working height	970/800 mm
Useful work surface	700 x 480 mm
Empty weight	65 kg
Payload	100 kg
Minimum capacity	40 L
Maximum capacity	60 L
Tank	Material PE LD
Air pressure	6 bar max.
Pump	AODD pump PTFE diaphragm
Order number	G90010



PROLAQ L range

The PROLAQ L cleaners impress with their incredibly strong cleaning performance. The safe,eco-compatible cleaners remove wet & non cured paints, varnishes and printing inks. When cleaning, PROLAQ L provides a far safer alternative to cellulose thinners or acetone based solvents.

No unpleasant odour's and fumes, no fire hazard, no environmental hazard.

These VOC reduced cleaners provide added employee personnel protection and occupational Health and Safety benefits. The powerful PROLAQ L cleaners are just as efficient as conventional cleaners. They have been tested with solvent as well as with water-based paints. In addition, they are reusable making them cost effective.

PROLAQ L 100

Low-VOC Paint remover

- ▶ Primarily for Water-based paints and inks
- ▶ For mechanical and manual use
- ▶ VOC Reduced (EC: 11 % VOC content; CH: 18 % VOC content)
- ▶ Cleans spray guns, paint hoses, and paint containers, etc.
- ▶ Cleans paint & Ink transfer pumps, fluid lines, and filters
- ▶ Cleans paint & Ink mixing containers, paint rollers and empty paint cans,
- ▶ Recyclable
- ▶ Non Flamable

PROLAQ L 500

VOC-reduced Paint remover

- ▶ Primarily for Solvent based paints and inks
- ▶ For mechanical and manual use
- ▶ VOC Reduced (EC: <20% VOC content; CH: 36 % VOC content)
- ▶ Cleans spray guns, paint hoses, and paint containers, etc.
- ▶ Cleans paint & Ink transfer pumps, fluid lines, and filters
- ▶ Cleans paint & Ink mixing containers, paint rollers and empty paint cans,
- ▶ Recyclable
- ▶ Non Flamable



A02063 20 L jerrycan

A20063 200 L drum

A10063 1000 L IBC

Hazard warnings: Eye Irrit. 2

A02017 20 L jerrycan

A20017 200 L drum

A10017 1000 L IBC

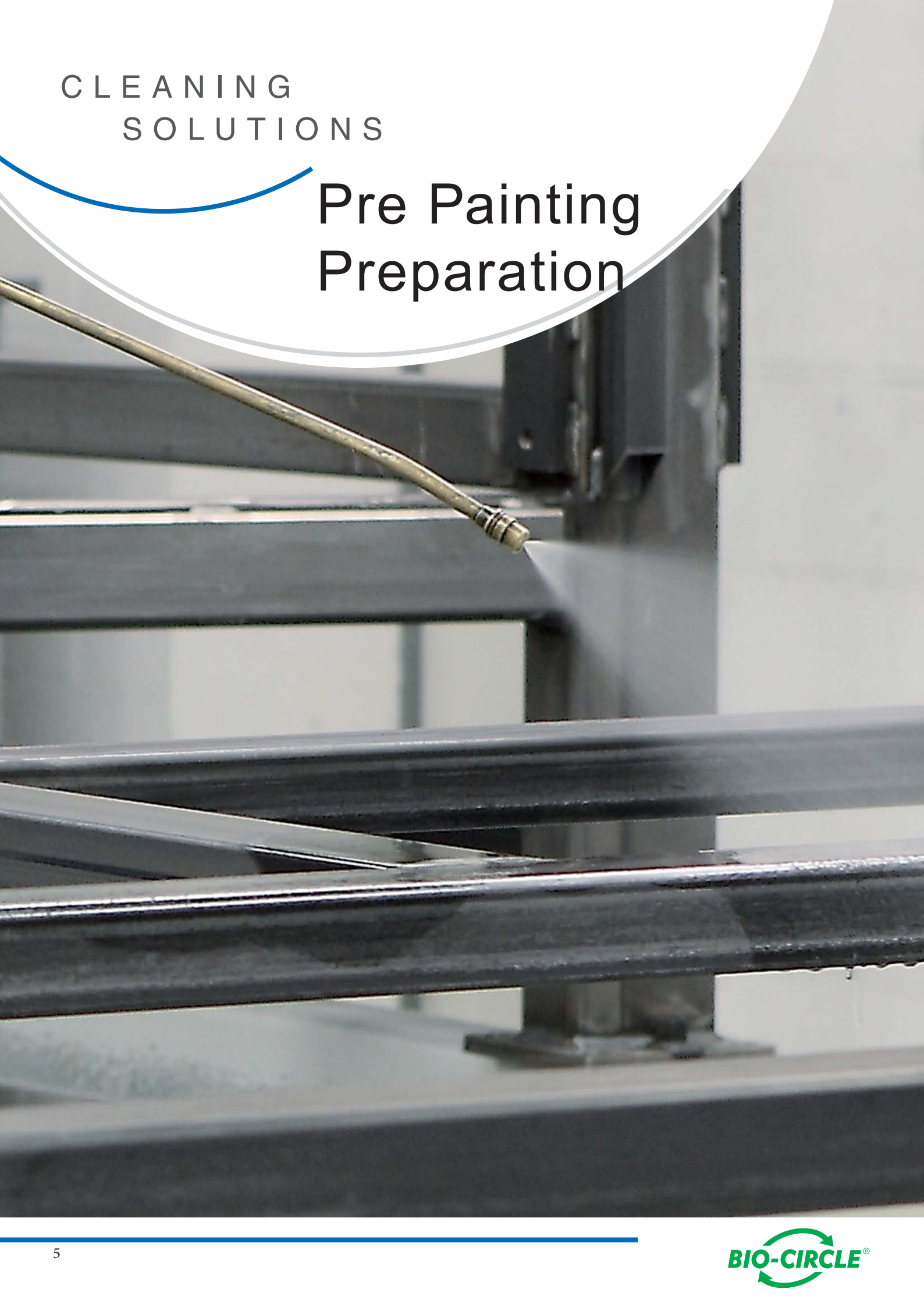
Hazard warnings: Eye Irrit. 2



MAKING GREEN WORK.

CLEANING
SOLUTIONS

Pre Painting Preparation



Cleaning prior to painting

The water-based cleaners are particularly suited for the degreasing and cleaning of surfaces before processing or painting. 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 painting
- ▶ Fast-drying (evaporates faster than conventional water-based cleaners)
- ▶ Removes machining oils, anti-corrosion oils, light waxes, swarf, etc.
- ▶ Virtually residue-free, powerful cleaning
- ▶ Temporary corrosion protection
- ▶ Replaces solvents, cellulose thinners, and cold cleaners
- ▶ VOC content 11 %
- ▶ Not subject to mandatory labelling in accordance with 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 drum

A10057-98 1000 L IBC



FT 400

Strong water-based cleaning agent

- ▶ Excellent dissolving power
- ▶ For degreasing and removing persistent contaminations
- ▶ Optimal for industrial applications
- ▶ Removes adhesive residues, label residues, pigment inks, fresh paint residues, enamel residues, and releasing agents
- ▶ Ideal for removing the polymer quenchants from parts after hardening processes
- ▶ VOC content 34 %
- ▶ pH value approx. 12.5
- ▶ Not subject to mandatory labelling in accordance with 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 drum

A10057-93 1000 L IBC

UNO S F

Low-foaming cleaning- and degreasing agent

- ▶ Low-foaming, water-based cleaner
- ▶ Highly concentrated and alkaline
- ▶ Removes vegetable- and mineral oils and greases, protein, releasing agents, smoke residues and waxes, fresh paint residues and pigment inks
- ▶ Incombustible, phosphate-free
- ▶ Also for mechanical use
- ▶ VOC content 5 %
- ▶ miscible with water

Low-foaming

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 drum

A10035 1000 L IBC

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



Nonfood Compounds
Program Listed (A1)
Registration # 144386

Renovating



Stripper

Alkaline coating remover

- ▶ Water-based
- ▶ Excellent dissolving power
- ▶ Removes water-based paint and varnish, plastic residues, impregnation compounds, resins, and waxes
- ▶ Penetrates and dissolves varnish
- ▶ Even cleans at ambient temperature
- ▶ Can be used in immersion baths and ultrasonic baths
- ▶ Universally applicable in the 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, epoxy-resin based pavement grout (two-component joint sealant), and much more
- ▶ Adheres to perpendicular surfaces
- ▶ Can be used on surfaces made of metal, timber, 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 Clean

The efficient, fast and safe way of applying a cleaner

The Bio-Circle AUTRASYS application system makes the cleaning of medium-sized and large surfaces easier. Wherever the quantity from a spray bottle will not suffice, and wherever the operators need to be particularly protected from repetitive strain, that's where the AUTRASYS system excels. It is connected directly to either the 30Lt container or the 200Lt drum, and the fluid can then be applied to the surface with the aid of compressed air. Ideally suited for the application of Bio-chem cleaners.



- ▶ High efficiency thanks to micro-fine spray mist
- ▶ Eco-friendly conventional compressed air as a propellant
- ▶ Adjustable spray power
- ▶ Comfortable working, also overhead
- ▶ Safety: safety valve will open at 0.2 bar
- ▶ Low disposal costs – not much waste

Please note:
Clean the cleaning nozzle at regular intervals!



Please note:
Observe occupational exposure limit values!

	AUTRASYS Clean
Jerrycan inlet pressure (bar)	max. 0.1
Drum inlet pressure (bar)	max. 0.1
Spray gun air pressure (bar)	max. 7.0
Safety valve opening pressure (bar)	max. 0.2
Hose length (m)	7.5
Consumption (mL/min)	90 – 200
Jerrycan thread	DIN 51 / DIN 61
Drum thread	BSC 56 x 4
Order number	G80001



FT 200 and FT 400
The perfect cleaners
for use in the
AUTRASYS Clean



Aqua-Solv Solutions Ltd
Tel No 0044 (1)565 740600
Email info@aquasolvsolutions.com
www.aquasolvsolutions.com
www.bio-circle.de

