

# IMPASOL® ASOLV

**UNIVERSAL FAST CLEANER FOR PAINTS, INKS, VARNISHES, RESINS  
AND ADHESIVES**

**SPECIALLY FORMULATED FOR ACRYLICS, EPOXIES, ALKYDS,  
POLYESTERS, URETHANES AND POLYURETHANES**

**SAFE REPLACEMENT FOR ACETONE, AROMATICS, CONVENTIONAL  
ORGANIC THINNERS AND GASOLINE**

**ABSOLUTELY SAFE FOR HUMAN HEALTH AND THE ENVIRONMENT**

**FAST EVAPORATION**

**ANTICORROSIVE**

**RECYCLABLE**

**IMPASOL® ASOLV** is a modern substitute for ACETONE and conventional organic solvents. It is designed for the rapid removal of paints, varnishes, inks, resins and adhesives used in manufacturing processes.

The product significantly improves workplace safety. Compared to acetone-based cleaners, it has a low odor, high degreasing power and very fast evaporation without leaving residues. It is intended for cleaning acrylic, epoxy, alkyd, polyester, polyurethane and other common polymer systems. Thanks to the INNOVATIVE Impasol base, it offers higher dissolving and wetting performance than ACETONE, while being safer for operators and equipment.

**IMPASOL® ASOLV** – highly effective across a wide range of applications and products

- ✦ **Excellent fast drying and residue-free evaporation (painting, electroplating)**
- ✦ **Extremely high removal efficiency at room temperature**
- ✦ **High dissolving and degreasing capability**
- ✦ **Residue-free degreaser without aggressive odor**
- ✦ **Unique surface tension properties**
- ✦ **Ideal for surface cleaning prior to further processing**
- ✦ **Safe – contains no toxic, carcinogenic or hazardous substances**
- ✦ **Biodegradable**
- ✦ **Free from chlorides, aromatics, benzene, heavy metals and toxicity**

**IMPASOL® ASOLV HAS NO CLP HAZARD SYMBOLS!!!**

**Does not endanger health through inhalation of hazardous substances.**

**Does not irritate skin or eyes.**

**Does not threaten the environment, does not contribute to climate change and ensures an absolutely safe working environment.**



## APPLICATIONS

- ✚ Cleaning of systems, pumps, spray guns, nozzles and paint/resin lines
- ✚ Flushing and cleaning circuits from deposits of varnishes, paints and inks
- ✚ Removal of coatings including single-component and heat-curing systems
- ✚ Cleaning of containers, tanks, mixing and dosing equipment
- ✚ Cleaning of brushes, applicators, rollers and tools
- ✚ Cleaning stainless steel rollers and conveyors from paints and adhesives
- ✚ Screen printing on glass, plastics, metals and textiles
- ✚ Degreasing metal and plastic parts prior to surface treatment
- ✚ Rapid removal of inks from cable markers
- ✚ Soaking, spraying, manual application, circulation, swabbing

## METHOD OF APPLICATION:

**Immersion   Immersion with agitation   Soaking   Circulation   Ultrasonic cleaning**  
**Brush application   Microfiber cloth   Swabbing   Low-pressure spraying**

| Property   | Standard                          | Value              | Unit                    |
|--|-----------------------------------|--------------------|-------------------------|
| <b>Appearance</b>                                | <b>Vizuálně</b>                   | <b>Kapalina</b>    |                         |
| <b>Color</b>                                     | <b>Interne CQ 016</b>             | <b>Průhlená</b>    |                         |
| <b>Copper strip corrosion test 100 h at 40°C</b> | <b>ASTM D 130<br/>NFM M 07015</b> | <b>1a</b>          | <b>Rating</b>           |
| <b>Physical state</b>                            | <b>Vizuálně</b>                   | <b>Kapalina</b>    |                         |
| <b>Water miscibility</b>                         |                                   | <b>minimálně</b>   |                         |
| <b>KB Index (solvency power)</b>                 | <b>ASTM D 1133</b>                | <b>neměřitelný</b> | [bonitace]              |
| <b>Density at 25°C</b>                           | <b>EN ISO 12 185</b>              | <b>890</b>         | <b>kg/m<sup>3</sup></b> |
| <b>Flash point (closed cup)</b>                  | <b>ISO 2719</b>                   | <b>24-27</b>       | <b>°C</b>               |
| <b>Auto-ignition temperature</b>                 | <b>ASTM E 659</b>                 | <b>300</b>         | <b>°C</b>               |
| <b>Pour point</b>                                | <b>ASTM D 97</b>                  | <b>-50</b>         | <b>°C</b>               |
| <b>Evaporation residue</b>                       | <b>ASTM D 1209</b>                | <b>0</b>           | <b>%</b>                |
| <b>Relative evaporation rate (ether=1)</b>       | <b>DIN 53 170</b>                 | <b>30-40</b>       |                         |
| <b>Vapor pressure at 20°C</b>                    | <b>NF M 07 007</b>                | <b>1,3</b>         | <b>kPa</b>              |
| <b>Aromatics, benzene, water, chlorine</b>       |                                   | <b>0</b>           | <b>%</b>                |
| <b>Sulfur, CFC, HCFC content</b>                 |                                   | <b>0</b>           | <b>% (m/m)</b>          |
| <b>Bromopropane content</b>                      |                                   | <b>0</b>           | <b>% (m/m)</b>          |
| <b>Surface tension at 20°C</b>                   | <b>ISO 6295</b>                   | <b>25</b>          | <b>Dynes/cm</b>         |
| <b>Viscosity at 25°C</b>                         | <b>ASTM D 445</b>                 | <b>0,7-0,8</b>     | <b>mm<sup>2</sup>/s</b> |
| <b>Evaporation time</b>                          | <b>NF T 30 301</b>                | <b>3-7</b>         | <b>minut</b>            |

**IMPASOL® ASOLV** is used pure, at room temperature.

Parts may be cleaned manually, by brush, soaking, flushing of systems, spraying or immersion, with or without agitation (circulation systems).

The cleaning time (removal of old coatings) depends on the nature of the deposit/coating, its thickness and its degree of curing (polymerization).

IMPASOL® ASOLV can remove thin layers (5–500 µm) within approximately 0.3 to 3 minutes. For multi-layer coatings, the time may be longer (5 minutes or more depending on coating thickness).

The use of IMPASOL® ASOLV does not require any additional investment in expensive washing lines, special safety measures, or dedicated storage for flammable or corrosive substances.

**PACKAGING Canister:** 5l, 30l, drum 200l

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