

IMPASOL[®] SOLVENT S10

TECHNICAL REMOVER

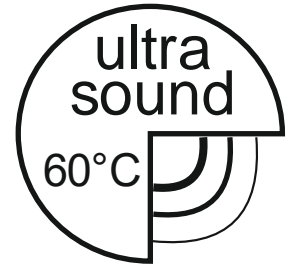
**CONCENTRATED NON-FLAMMABLE LIQUID FOR CLEANING,
REMOVING AND DISSOLVING DIRT, PAINTS, OILS, LUBRICANTS,
SILICONES, RESINS AND ADHESIVES
REPLACES PETROL BASED CLEANERS, ACETONES AND SOLVENTS**

IMPASOL[®] SOLVENT S 10 has been specifically developed as an immediate replacement for petrol based cleaners, acetones and solvents used in manufacturing. Significantly improves safety conditions, replaces toxic, carcinogenic (CMR substances) and flammable solvents.

Ideal for universal removal of resins and polyurethanes on any base and products made of these (paints, inks and adhesives). Provides highly effective and efficient removal of a wide range of coatings, single-component systems, heat curable systems and even PUR, PID and PIR-based polymerised systems before the end of polymerisation.

Removes and degreases from mineral, vegetable and animal lubricants, oils, preservative oils and waxes, adhesives, inks, paints, binders and sealants, silicones and difficult to remove contaminants (mazut, tar). It is a residue-free degreaser with high degreasing power, optimal evaporation and significantly improved surface adhesion. It is distinguished by a unique surface tension.

By using it you eliminate poisonous, toxic and flammable thinners.



ADVANTAGES

- **Replaces PETROL BASED CLEANERS and ACETONE**
- **Does not contain poisonous, carcinogenic or toxic substances /is no CMR substance/**
- **VOC only at 7%**
- **NON-FLAMMABLE - does not fall under an ATEX Zone**
- **Safe for nature**
- **Effective for a wide variety of products**
- **Very fast and safe cleaner, both cold and hot**
- **Very high removal force**
- **Unique surface tension**

The product is suitable for degreasing heavily soiled surfaces and for preparing surfaces before special painting, enamelling and other surface treatments (metal coating etc.).

Ideal for low and medium pressure spray washers. Dilution with demineralised water from 3% to 15% up to 60 °C.

Usable even in high-pressure devices at 60 °C at dilution according to the device from 0.5% to 3%.

IMPASOL® SOLVENT S 10 is recommended especially for:

- ☑ *Degreasing and cleaning surfaces before subsequent application;*
- ☑ *Fast removal of paints and varnishes in the printing industry;*
- ☑ *Flushing and cleaning of PUR and PID foam systems, pumps, spray guns and heads.*
- ☑ *Flushing and cleaning of systems and terminals from polyester resins, gels and paint deposits;*
- ☑ *Flushing of ink tanks in offset printing and flexography;*
- ☑ *Flushing and cleaning of applicators and nozzles contaminated with resins, adhesives, paints, varnishes and foams;*
- ☑ *Cleaning brushes, rollers, tools, applicators and utensils from polyester resins and unpolymerised paints;*
- ☑ *Dipping, spraying and cleaning of stainless steel cylinders - removal of paint and adhesive coatings, gravure printing;*
- ☑ *Cleaning of screen printing on glass, plastics, metals or fabric - with application by spraying;*
- ☑ *Cleaning of surfaces contaminated with resins, adhesives, paints, inks and varnishes;*
- ☑ *Washing of resin tanks, containers and mixing and dispensing equipment;*
- ☑ *Spray and brush cleaning of production tanks and mixers.*

METHODS OF APPLICATION: Dipping Dipping and mixing Circulation Ultrasound
SwabsTuft and brush Microfiber cloth Low pressure spraying

CHARACTERISTICS OF SOLVENT S10	STANDARD	VALUE	UNIT
Appearance	visually	liquid	
Colour	Interne CQ 016	transparent	
Test - copper plate corrosion for 100 h at 40 °C	ASTM D 130 NFM M 07015	1a	record
Physical state	visually	liquid	
KB index, solvent strength	ASTM D 1133	> 200	[rating value]
Density at 25 °C	EN ISO 12 185	980	kg/m ³
Flash point in closed cup	ISO 2719	96	°C
Auto-ignition point	ASTM E 659	>250	°C
Residue after evaporation	ASTM D 1209	0	%
Surface tension at 20 °C	ISO 6295	26.9	dynes/cm
Viscosity at 25 °C	ASTM D 445	0.8	mm ² /s
Evaporation rate	NF T 30 301	10	minutes

Instructions for use: **IMPASOL® SOLVENT S 10** is a clean remover for use on all types of surfaces. It can be applied by wiping, rinsing or dipping. Another option is to apply **IMPASOL® SOLVENT S 10** and, after subsequent softening and peeling off the layer, follow-up rinsing with pressurised water to quickly remove rough dirt (paints, varnishes, coatings), which reduces the product consumption. The removal time depends on the thickness and degree of curing (polymerisation) of the layer, the removal temperature and any use of ultrasound.

IMPASOL® SOLVENT S 10 is capable of cleaning thin (5-50 µm) coatings and paint layers in approximately 3 to 30 minutes. When removing multiple layers of coating, this may take longer (10 min or more) depending on the number of layers.

HOT AND COLD ULTRASONIC CLEANING: Works great in an ultrasonic cleaner up to 60 °C at 25 or 40kHz. Substantially reduces the removal and degreasing time.

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