

# IMPASOL® SOLVENT S70

**UNIVERSAL EXTRA STRONG AND FAST REMOVER OF PAINTS,  
VARNISHES, INKS, RESINS AND ADHESIVES  
REPLACES KETONES, ACETONES, AROMATICS AND TECHNICAL  
GASOLINE**

**IMPASOL® SOLVENT S 70** is developed as an immediate replacement for acetone and acetone thinners to remove paints, varnishes, inks and adhesives used in manufacturing. It is ideal for universal removal of resins (acrylics, epoxies, alkyds, polyesters) and urethanes on any base and products made from them (paints, inks, adhesives). It is a new isomer-based active remover that significantly reduces viscosity when dissolving dense and polymerized contaminants, resulting in perfect contaminant removal. Uniquely reduces the polarity of dissolved impurities. Specially designed to remove solvent-based screen printing inks.

Designed for highly effective and economical removal of a wide range of coatings, one-part systems, heat curable systems and even UV polymerized systems, it cleans most inks, paints, varnishes, resins and adhesives before the end of polymerization.

By using this product you avoid toxic, carcinogenic and flammable thinners. The product does not fall into the ATEX zone, it is not CMR. Significantly improves safety conditions.

- **Significantly improves safety conditions.**
- **Cold cleaner**
- **Extra fast evaporation**
- **Anti-corrosive**
- **Guaranteed free of toxic, carcinogenic and poisonous substances**
- **Not hazardous to the environment.**
- **Biodegradable**
- **Extreme removal power**
- **Unique surface tension**
- **Residue-free degreaser**

**IMPASOL® SOLVENT S 70 is recommended especially for:**

- ☑ *Soaking and spraying of applicators, cylinders, nozzles and diffusers contaminated with varnishes, paints, adhesives and resins*
- ☑ *Cleaning of resins, paints and varnishes from reservoirs, accessories, tanks, mixing equipment*
- ☑ *Flushing and cleaning of systems, pumps, spray guns, heads/i of PU foam equipment.*
- ☑ *Quick removal of inks and varnishes in the printing industry*
- ☑ *Flushing and cleaning of systems and terminals from polyester resin, gel and paint deposits.*
- ☑ *Flushing and cleaning of resins from stamps.*
- ☑ *Flushing of ink reservoirs in offset printing and flexography.*
- ☑ *Flushing and cleaning of applicators and nozzles contaminated with resins, adhesives, paints, varnishes and foams.*
- ☑ *Cleaning brushes, rollers, applicators and tools from polyester resins and inks.*
- ☑ *Soaking, spraying and cleaning of stainless steel rollers - removal of paint and adhesive coatings, gravure printing.*
- ☑ *Removal of stickers, labels and markings on elastomeric electrical cables.*
- ☑ *Cleaning of screen printing on glass, plastics, metals, textiles - spray application.*
- ☑ *Cleaning of surfaces contaminated with resins, adhesives, paints, varnishes and inks.*
- ☑ *Cleaning of screen prints and their components.*
- ☑ *Washing of resin tanks, mixing and dispensing equipment.*
- ☑ *Cleaning of production tanks and mixers - spraying and brushing.*
- ☑ *Cleaning of spraying equipment (spray booths)*

## METHOD OF USE:

Immersion, Immersion and mixing, Circulation, Tampon, Brush, Microfibre, Low pressure spraying

CHARACTERISTICS	NORM	VALUE	UNIT
Appearance	Visually	Liquid	
Colour	Interne CQ 016	Transparent	
Test - Copper plate corrosion 100h at 40°C	ASTM D 130 NFM M 07015	1a	Record
Physical condition	Visually	Liquid	
Dilution by water		minimal	
KB index, solvent ability	ASTM D 1133	Immeasurable	[bonitation]
Density at 25°C	EN ISO 12 185	970	kg/m <sup>3</sup>
Flash point in closed container	ISO 2719	42	°C
Autoignition point	ASTM E 659	330	°C
Freezing point	ASTM D 97	-60	°C
Residue after evaporation	ASTM D 1209	0	%
Evaporation rate relative (ether=1)	DIN 53 170	37	
Vapour pressure (tension) at 20°C	NF M 07 007	0,41	kPa
Aromatic content	NF M 07 024	0	% v/v
Benzene content	ASTM D 4367	0	% (m/m)
Water content		0	% (m/m)
Chlorine content		0	% (m/m)
Sulphur content, CFC, HCFC		0	% (m/m)
Bromopropane content		0	% (m/m)
Chlorinated diluents content		0	% (m/m)
Heavy metal content		0	% (m/m)
Surface tension at 20°C	ISO 6295	26,9	Dynes/cm
Viscosity at 25°C	ASTM D 445	0,8	mm <sup>2</sup> /s
Evaporation rate	NF T 30 301	9	minutes

## Instructions for use:

**IMPASOL® SOLVENT S 70** is a clean remover applicable to all types of materials. Applications are possible by dipping, wiping, rinsing or soaking. Another option is to apply **IMPASOL® SOLVENT S 70** and then rinse with pressurized water after the layer has softened and peeled off to quickly remove coarse contaminants (paints, varnishes, coatings), thus reducing product consumption. Removal time depends on the thickness, degree of curing (polymerization) and temperature during removal.

**IMPASOL® SOLVENT S 70** is able to clean weak coatings, coatings (5-50µm) in approximately 1-3 minutes. In the case of removing multiple layers of coating, this time may be longer (5-7 minutes - depending on the coating layers).

Packaging: 5, 30 and 200 litres

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