

IMPASOL® SOLVENT S 90

**STRIPPER OF OLD AND NEW PAINT COATS, VARNISH AND ADHESIVES
SUBSTITUTE FOR PRODUCTS CONTAINING METHYLCHLORIDE
(DICHLORMETHANEM)
RINSABLE WITH WATER**

IMPASOL® SOLVENT S90 is specifically designed for extreme removal of all types of paints, varnishes and inks, efficacy also to resins. It is ideal for highly efficient and economical removal of a wide variety of coatings, but also for two-component systems, thermosetting systems and even on systems with UV polymerization coating

Especially to remove glycerol phosphoric acids, Cellulose derivative plastics, acrylic resins, vinyl, aminoplasts, acrylic, polyesters, phenols, one and two component epoxy resins, one- and two-component polyurethanes used in industry, where it significantly improves economic (low evaporative losses), working (very easy to use) and safety conditions

This product allows you to reduce the amount used by up to 30% over conventional products. It has a much greater masking capability than most traditional nail paint strippers, thanks to its wettability, its optimum evaporation speed and its easy application without dangerous factors. Use it to avoid toxic, carcinogenic and extremely flammable solvents.

IMPASOL® SOLVENT S90 it is rinsed with water under low pressure and thus greatly reduces the economic cost and evaporation rate. We guarantee without methylene chloride.



APPLICATION

- ☑ *Rinses and cleans systems and heads of equipment that produce PU foams*
- ☑ *Rinses and cleans systems and forms from layers of composite polyester resins, gels and paints*
- ☑ *Rinses thermoplastic resin moulds.*
- ☑ *Rinses ink from reservoir in offset printing and flexography.*
- ☑ *Cleans brushes, rollers, tools, utensils and applicators*
- ☑ *Dipping, spraying and cleaning of stainless cylinders, gravure cylinders and feeders.*
- ☑ *Removing stickers and labels*
- ☑ *Cleans surfaces contaminated by resins, adhesives, paints, varnishes and inks.*
- ☑ *Cleaning presses and equipment for the application of bitumen.*
- ☑ *Cleans screen prints and its components*
- ☑ *Washes tanks, mixing and dispensing equipment from resins and monomers.*
- ☑ *Cleans by sprinkling and brushing manufacturing tanks and mixers.*



IMPASOL® SOLVENT S90 is especially recommended for :

- *Dipping applicators, moulds, nozzles and diffusers contaminated by varnishes, paint, polyurethane foams, adhesives.*
- *Dipping containers, applicators and accessories from polymerized colors.*
- *Washing resins.*
- *Removing paint and varnish.*

- ☉ Rag
- ☉ Immersion
- ☉ Rinsing
- ☉ Tampons
- ☉ Brush
- ☉ Ultrasound
- ☉ Immersion and mixing
- ☉ Low pressure straying

Characterics	Norm	Value	Units
Appearance	Visually	Transparent	
Colour	Interne CQ 016	Amber	
Acidity	ASTM D 847	0	% amout
Test – copper plate corrosion 100 h v 40°C	ASTM D 130 NFM M 07015	1a	Record
Physical state	Vizuálně	Kapalina	
Water diluabiliti		0	ppm
Index KB, solvent ability [bonitace]	ASTM D 1133	>300	
refractive index of light at 20°C	ASTM D 1218	1,4830	
Density at 25°C	EN ISO 12 185	949	kg/m ³
Odor		Almost odorless	
Flash point in a closed vessel	ISO 2719	50	°C
Auto-ignition temperature	ASTM E 659	>200	°C
Freezing point	ASTM D 97	-30	°C
Residue after evaporation	ASTM D 1209	<3	%
Amount of relative evaporation (ether=1)	DIN 53 170	700	
Benzene content	NF M 07 024	0	% v/v
Aromatic content	ASTM D 4367	0	% (m/m)
Water, chlorine, sulfur, CFC and HCFC content, Bromopropane and chlorinated solvents		0	% (m/m)
Heavy metal conten		0	% (m/m)
Surface tension at 20°C	ISO 6295	30,8	Dynes/cm
Tension resistance	IEC 156	7 000	V
Viscosity at 25°C	ASTM D 445	1,6	mm ² /s
Evaporation rate	NF T 30 301	6 hod	

HOT AND COLD ULTRASONIC CLEANING . It works great in an ultrasonic dishwasher at 40°C at 25 or 40kHz. It significantly reduces removal and degreasing times.

Packaging : 30 a 200 litrů

Aplication: **IMPASOL® SOLVENT S 90** is pure remover applicable to all kinds of materials. Parts are cleaned by rinsing and dipping. Also can apply **IMPASOL® SOLVENT S 90** and then (after softening and peeling layers) rinse with pressured water for a quick removal of coarse dirt(paints, varnishes and coatings), This application will reduce product comsumption. Removal time depends on strength (thickness) and degree of cure (polymerization), removal temperature and, if applicable, ultrasonic washer up to 40 ° C at 25 or 40kHz. **IMPASOL® SOLVENT S 90 is able to clean weak coatings (5-50µm) in about 1 to 5 minutes.** If multiple layers of paint are removed, this time may be longer (1 hour or more depending on the coating layers).

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