

# IMPASOL<sup>®</sup> FAST

**DEGREASER AND REMOVER OF PAINTS, ADHESIVES, OILS, GREASES, RESINS AND EXTREME COLD DIRT  
REPLACES ACETONE, PERCHLORATE, TOLUENE, AROMATICS, THINNERS AND GASOLINE  
DESIGNED SPECIFICALLY FOR SURFACE PREPARATION PRIOR TO FURTHER APPLICATION**

**IMPASOL<sup>®</sup> FAST** is a synthetic hydrocarbon developed as a **FAST SAFE REMOVER**, completely different from conventional hydrocarbons and thinners.

**It removes and degreases mineral, vegetable and animal lubricants, oils, preservative oils and waxes, adhesives, greases, inks, paints, resins, sealants and hard to remove contaminants (residues of uncured adhesives, sealants, paints and varnishes) before further surface treatment.**

**IMPASOL<sup>®</sup> FAST** solves toxicological and environmental problems. **Replaces degreasers such as acetone, alcohol (isopropyl alcohol), toluene, aromatics, perchlorate, gasolines and thinners.** Its use avoids poisonous, dangerous and highly flammable diluents. It is a **residue-free degreaser with high degreasing power, FAST evaporation (2-3 min.) and greatly improved surface adhesion with unique surface tension. It is highly biodegradable.** Significantly improves safety and working conditions and protects the environment.

- ✓ **NOT HIGHLY FLAMMABLE**
- ✓ **Extra fast evaporation**
- ✓ **Anti-corrosive**
- ✓ **Safe**
- ✓ **100% biodegradable**
- ✓ **Completely environmentally safe**
- ✓ **Free of poisonous, carcinogenic and toxic substances**
- ✓ **Extreme removal power**
- ✓ **No aggressive odour**
- ✓ **Residue-free degreaser**

**IMPASOL<sup>®</sup> FAST** absolutely meets these criteria and thus differs from conventional degreasers and removers that are based on poisonous, toxic and flammable solvents or aggressive caustic mixtures.

**Flammability:** Flash point is 25°C in a closed container according to ISO 2719.

**Odour:** It is free from aggressive odour, it does not have a pungent and irritating odour like chlorinated solvents. It has a mild citrus odour. Significantly improves ergonomic conditions in confined and unventilated spaces.

**Evaporation rate:** The evaporation rate is similar to that of acetone. It evaporates less at room temperature and the evaporation loss is minimal. It is isotropic and its evaporation rate is constant.

**Dissolving power:** With a KB index of 120, it dissolves most oils and lubricants excellently.

Thinner	Evaporation rate	Dissolving power	Odour	Flash point
IMPASOL® FAST	2 - 3 min	++++	Fruity scent	25°C
Technical gasoline	7 min	+++	Extra high	- 11°C
Acetone	50 sec	+++	Extra high	- 18°C
MEK	1 min 20	++	Extra high	-9°C
Toulene	4 min	+++	Extra high	4°C
Xylene	10 min	++	high	24°C
Perchlorethylene	8-10 min	+++	high	without
Trichlorethylene	4 min	+++	high	without

**Degreasing:** Excellent solvent for pure or emulsion oils, either mineral or synthetic, used for lubrication or metal finishing. It is ideal for the removal of lubricants and greases. It removes adhesive residues from tapes and some incompletely dried paint. Removes oil or wax protection products used for temporary protection extremely quickly.

**It is particularly suitable for surfaces ready for painting or staining.**

**Cleaning:** Replaces hazardous acetone and gasoline in many cleaning applications. Its strength makes it excellent for thinning, removing and cleaning paint. It is used to clean all surfaces of organic or inorganic contaminants prior to assembly, storage, prior to chemical or electrochemical surface treatment, prior to bonding or painting, and prior to chemical or electrochemical surface treatment.

**IMPASOL® FAST** is very effective in:

- **ENGINEERING**
  - For degreasing and cleaning surfaces before further surface treatment (painting, varnishing, enamelling, plastic coating, etc.)
  - Excellent solvent for oils, lubricants (even ANTISEISIS and silicones), preservative oils and waxes
- **PLASTICS INDUSTRY**
  - For residue-free cleaning and degreasing of moulds from preservative oils and waxes
  - For the removal of decal inks
- **PREPARATION OF SURFACES BEFORE PAINTING, GLUING AND APPLICATION OF LUBRICANTS**
  - Guarantees residue-free cleaning of surfaces from organic and inorganic traces
  - Before further processing
  - Significantly increases surface adhesion
  - Suitable for the preparation of surfaces made of metals, plastics, composites and elastomers
  - Contains no stabiliser and does not cause surface oxidation

## METHOD OF USE:

- Immersion, Immersion and agitation, Soaking, Circulation, Brush, Microfiber, Swab, Low pressure spraying

CHARACTERISTICS	NORMA	HODNOTA	JEDNOTKA
Appearance	Visually	Fluid	
Colour	Interne CQ 016	Transparent	
Test - Copper plate corrosion 100 h at 40°C	ASTM D 130 NFM M 07015	1a	The Record
Physical condition	Visually	Fluid	
Dilution by water		minimal	
KB index, solvent ability	ASTM D 1133	120	[bonitace]
Density at 25°C	EN ISO 12 185	890	kg/m <sup>3</sup>
Flash point in closed container	ISO 2719	25	°C
Boiling point		124,5	°C
Auto-ignition point	ASTM E 659	290	°C
Freezing point	ASTM D 97	-69	°C
Residue after evaporation	ASTM D 1209	0	%
Vapour pressure (tension) at 20°C	NF M 07 007	1,29	kPa
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	2	minutes

## INSTRUCTIONS FOR USE:

**IMPASOL® FAST** is used neat, cold. Cleaning time depends on the nature of the deposit to be removed. Before use, it is recommended to test and remove all signs of loose corrosion and oxidation by osmosis or wire brush. Then apply to the soiled surface and leave to act. Can be applied with a microfiber, brush or spray. Dissolved dirt can be wiped off, best effect is achieved by spraying with pressurized water. The effect is increased by agitating the deposited dirt by using a hard brush or brush, the solvent can then penetrate the surface more easily. Repeat the procedure for heavier soiling.

**Packaging:** 5, 30, 200 a 1000 L

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