

TECHNICAL DATA SHEET

IMPASOL® HCA RAPID

Fast degreasing and removing adulterable fluid suitable for industry and engineering

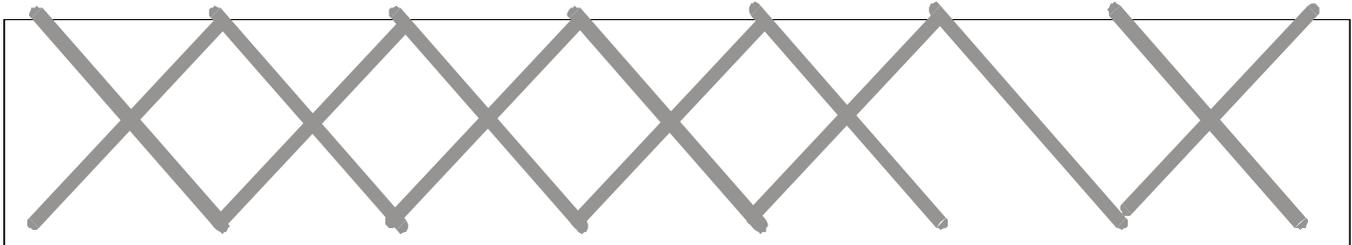
IMPASOL® HCA RAPID has been designed as a safe degreaser, it is the safest of all from the **IMPASOL®** range. It replaces dangerous, irritable, toxic and cancerogenic thinners and degreasers. It removes mineral, vegetable and animal fats, oils, preserving oils and waxes, adhesives, inks, paints, cements, resins and hardly removable dirt before another surface treatment.

IMPASOL® HCA RAPID is very well biodegradable. It markedly improves safety and working conditions and protects the environment.

ADVANTAGES

- ✦ Low VOC and TOC content
- ✦ Non-flammable
- ✦ Ideal evaporation speed
- ✦ Anticorrosive
- ✦ Compatible with most plastics and elastomers
- ✦ Non-toxic and non-cancerogenic guaranteed
- ✦ Extreme evaporation speed
- ✦ Unique surface tension
- ✦ Non-residual degreaser
- ✦ Without any aggressive odour

IMPASOL® HCA RAPID is not labelled by any of these symbols not even any R-sentences.



NO HARM TO THE ENVIRONMENT

IMPASOL® HCA RAPID is very effective in:

● ENGINEERING

- Surface degreasing and cleaning before another surface treatment (painting, varnishing, enamelling, plastics coating etc.)
- Excellent oil, lubricant (anti-size and silicones), preserving oils and waxes solvent

● PLASTIC INDUSTRY

- Non residual cleaning and degreasing of forms from preserving oils and waxes (even silicon)

● ELECTRIC INDUSTRY

- It can be used together on every degreasing and cleaning operations on electric equipment

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IMPASOL® HCA RAPID

● SURFACE TREATMENT BEFORE PAINTING, BONDING AND LUBRICANT APPLICATION

- It guarantees non residual surface cleaning before another surface treatment
- It markedly increases the surface adhesion
- It can be used for preparing of surfaces made out of metals, plastics, composites and elastomers
- Ideal for removing of organic and inorganic traces before another treatment
- It does not contain any kind of stabiliser and does not evoke surface oxidation

IMPASOL® HCA RAPID can be applied by cloth, by brush, by spattering. The time concerning the surface cleaning depends on the type of layer which has to be removed and its thickness.

Using of **IMPASOL® HCA RAPID** does not require any further investments into costly conveyor wash, safety precautions, special storage of combustible and caustic agents etc..

WAY OF USAGE

- ☺ Cloth
- ☺ Brush
- ☺ Sponge
- ☺ Low pressure spattering

PROPERTIES	NORM	VALUE	UNIT
Aspect	Visual	Liquid	
Colour	Intern CQ 016	Pure	
Test – copper plate corrosion 100 h at 40°C	ASTM D 130	1a	Note
Physical content	Visual	Liquid	
Adulterable		ANO	
KB Index, solvent capability	ASTM D 1133	110	[evaluation]
VOC content		0,496	kg/kg
TOC content		0,252	kg/kg
Density at 25°C	EN ISO 12 185	952	kg/m ³
Flash point, closed up	ISO 2719	NEMÁ	°C
Boiling point		More than 100	°C
Freezing point	ASTM D 97	-25	°C
Residue after evaporation	ASTM D 1209	0	%
Surface tension at 20°C	ISO 6295	27	Dynes/cm
Viscosity at 25°C	ASTM D 445	0,916	mm ² /s
Evaporation speed	NF T 30 301	10-15	minutes

PACKAGING : 200L drum and 1000L container

HF MARKET s.r.o., Plešnice 25, 330 33 Město Touškov

Tel.: 377 279 255, Fax.: 377 279 260,

E-mail: technik@hfmarket.cz, hfmarket@hfmarket.cz, www.hfmarket.cz