

# IMPASOL® SOLVENT S20

**VERY STRONG REMOVER OF PAINTS, VARNISHES, INKS, ADHESIVES  
AND RESINS ON ANY BASE  
WITH EXTRA FAST EVAPORATION - SUPER DRY  
REPLACES ACETONES, KETONES AND AROMATICS**

**IMPASOL® SOLVENT S 20** is developed as an immediate replacement for acetone to remove paints, varnishes, inks and adhesives used in manufacturing. It is ideal for the universal removal of resins of any base and products made from them (paints, inks, adhesives).

Designed to remove a wide variety of coatings, one-part systems, heat curable systems and even UV polymerized systems in a highly effective and economical manner, 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.

## **ADVANTAGES:**

- Cold cleaner
- Extra fast evaporation
- Anti-corrosive
- Guaranteed free of toxic, carcinogenic and poisonous substances
- Biodegradable
- Extreme removal power
- Unique surface tension
- Residue-free degreaser

## **IMPASOL® SOLVENT S 20 is recommended especially for:**

- ☑ *Degreasing and cleaning of surfaces before further application*
- ☑ *Flushing and cleaning of systems, pumps, spray guns and heads as well as PU foam equipment.*
- ☑ *Flushing and cleaning of systems and end caps from polyester resin, gel and paint deposits.*
- ☑ *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, tools and applicators from polyester resins and unpolymerized inks.*
- ☑ *Soaking, spraying and cleaning of stainless steel rollers - removal of paint and adhesive coatings, gravure printing.*
- ☑ *Removal of stickers and labels*
- ☑ *Cleaning of screen printing on glass, plastics, metals, textiles - spray application.*
- ☑ *Cleaning of surfaces contaminated by resins, adhesives, paints, varnishes and inks.*
- ☑ *Washing of resin tanks, mixing and dispensing equipment.*
- ☑ *Cleaning of production tanks and mixers.*
- ☑ *Cleaning of reservoirs and application equipment of printing machines.*
- ☑ *Quick removal of inks and varnishes in the printing industry.*
- ☑ *Cleaning of spray booths*
- ☑ *Removal of markings on elastomeric electrical cables.*

## METHOD OF USE:

Immersion, Immersion and agitation, Circulation, Swab, Brush, Microfiber, Low pressure spray

CHARACTERISTIC	STANDARD	VALUE	UNIT
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	
KB index, solvent ability	ASTM D 1133	Immeasurable	[bonitace]
Density at 25°C	EN ISO 12 185	890	kg/m <sup>3</sup>
Flash point in closed container	ISO 2719	25	°C
Autoignition 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
Rychlost odpařování	NF T 30 301	2-3	minutes

**Directions for use:** **IMPASOL® SOLVENT S 20** is a clean remover applicable to all types of materials. Applications are possible by wiping, rinsing or soaking. Another option is to apply **IMPASOL® SOLVENT S 20** and after softening and peeling off the layer, then rinse with pressurized water for quick removal of coarse contaminants (paints, varnishes, coatings), thus reducing product consumption. The removal time depends on the thickness (thickness), degree of curing (polymerization) and the temperature during removal.

**IMPASOL® SOLVENT S 20** is able to remove weak coatings, coatings (5-50µm) in approximately 1 to 3 minutes. In the case of removing multiple layers of coating, this time can be even longer (10 minutes or more - depending on the coating layers).

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

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