

## TECHNICAL DATA SHEET

### REVOSOLV F3-BT

Characteristics	Specification	Unit
<u>Purity</u>	min. 99,5	mass. %
<u>appearance</u>	Clear, free from suspended matter	-
<u>color</u>	Yellow to dark yellow	-
<u>Density (18°C)</u>	1,05 – 1,12	g/ml
<u>freezing point</u>	< 0	°C
<u>Boiling point</u>	>150	°C
<u>Flash point (AP c.c.)</u>	>85	°C
<u>pH (1% solution)</u>	≤ 7	-
<u>Water</u>	< 0,3	mass. %
<u>DMSO</u>	min. 50,0	mass. %
<u>Solubility in water</u>	partially soluble	
<u>Hansen solubility parameters</u>		
<u>δD ↓ ↑ (Dispersion)</u>	12,8	δ/MPa <sup>1/2</sup>
<u>δP ↓ ↑ (Polar)</u>	8,3	δ/MPa <sup>1/2</sup>
<u>δH ↓ ↑ (Hydrogen bonding)</u>	7,5	δ/MPa <sup>1/2</sup>

#### Usage:

REVOSOLV is very effective alternative for various solvents such as: chlorinated solvents, ketones, solvents with high VOC values and flammable solvents. Product can be used at room temperature or in heating baths up to 100°C in order to speed up the solvation process.

#### Suggested Applications:

designed for powder coatings and primid based powder coatings removal. Effective also at polyester and alkyds paint removal, resin residues removal in industry, paints and varnishes removal, metal cleaning.

To remove powder coatings as well as powder primers immerse the parts into the REVOSOLV bath preheated at app. 80°C. Swelling and blistering occurs after 10-20 minutes (depending on the bath temperature and the powder coating composition).

#### Features:

- Powerful solvency
- Low evaporation rate
- Low viscosity
- partially miscible with water
- Wide range of applications

Note: Consult the appropriate Material Safety Data Sheet for safety and handling guidelines for this product.

