



SOLSYS[®] COAT MA

SOLSYS[®] COAT MA is an oxygenated solvent with high solubilization performance, an excellent leveling and a film forming agent. Developed for the industrial coatings segment, presenting excellent performance in OEM, refinishing, wood and can coating formulations.

Main Functionalities



High solvency power in high solid formulation



Excellent film forming agent and levelling agent



Drying retardant agent



Differentiated viscosity reducer



Low impact of the global logistics issues



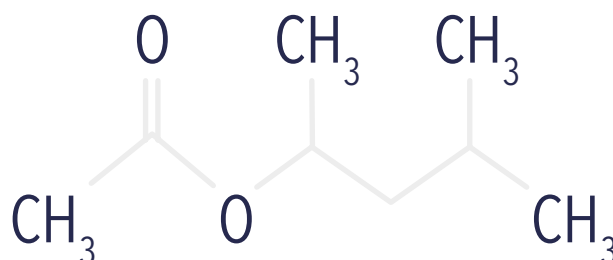
Outstanding solubilization capacity for different resins and polymers

Solution for



SOLSYS[®]
COAT

- Polyurethane
- Polyester
- Nitrocellulose
- Acrylic
- Alkyd



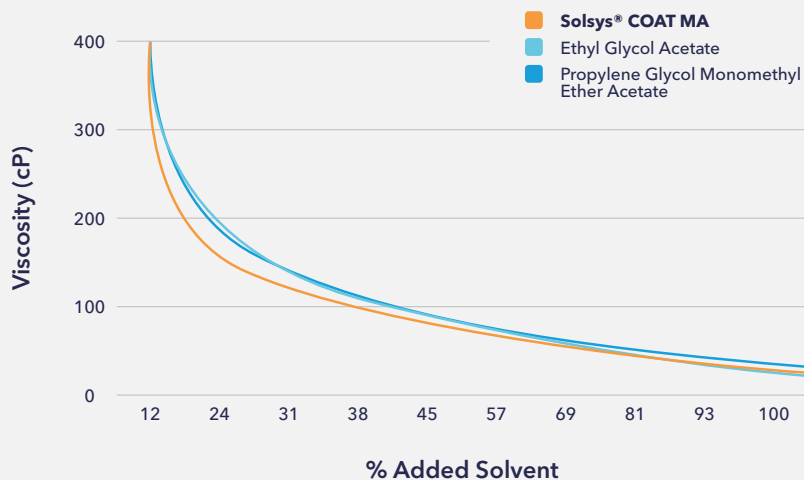
SOLSYS® COAT MA

High Performance Solvent with excellent competitiveness



SOLSYS®
COAT

Nitrocellulose Varnish	
COMPONENTS	PROPOSAL
	WT%
Ethanol	15
n-Butyl Acetate	15
Xylene	37.5
Solsys® COAT MA	7.5
Nitrocellulose 1/2	18.75
Nitrocellulose 1/4	6.25
Total	100



Nitrocellulose varnish composition with **SOLSYS® COAT MA** shows **high solubilization performance**

Formulations

Polyurethane Thinner	
COMPONENTS	PROPOSAL
	WT%
Toluene	20
Solvesso 100	20
n-Butyl Acetate	25
Ethyl Acetate	20
Solsys® COAT MA	15
Total	100

Thinner for: Nitrocellulose, Alkyd, Maleyc, Acrylic	
COMPONENTS	PROPOSAL
	WT%
Ethanol	20
Xylene	50
n-Butyl Acetate	20
Solsys® COAT MA	10
Total	100

PHYSICAL PROPERTIES

Molecular weight	144.2 g/mol
Density (-20 °C)	0.858 g/mL
Boiling Point	145 °C
Flash point: closed cup	39 °C
RER (n-Butyl Acetate=100)	52
Log kow	1.3
Color	Colorless
Solubility Parameters	15.6; 3.4; 4.5 (J/cm ³) ^{1/2} (dD; dP; dH)



KNOW MORE

www.solvay.com/en/brands/SolsysCoatMA