



HIGH VINYL 1-2 LIQUID POLYBUTADIENE

Ricon Resin Solubilities

Compatibility of Ricon Resins with various solvents, oils

% Ricon/% Solvent	R-100 10/90	R-100 50/50	R-150 10/90	R-150 50/50
Short coconut oil alkyd	C	Ins	C	Ins
Castor oil alkyd	C	C	C	C
Medium linseed oil alkyd	Ins	Ins	Ins	Ins
Long soybean oil alkyd	S	Ins	S	Ins
Butylated melamine formaldehyde	C	C	C	C
Dibutyl phthalate	S	S	S	S
Diocetyl phthalate	Ins	S	S	S
Diisodecyl phthalate	Ins	S	S	S
Diallyl phthalate	Ins	Ins	Ins	Ins
Diallyl isophthalate	Ins	C	Ins	Ins
Dibutyl fumarate	S	C	S	C
Dibutyl maleate	S	S	S	S
Triallyl trimellitate	Ins	Ins	Ins	Ins
Diocetyl adipate	S	S	S	S
Trimethylopropane trimethacrylate	Ins	Ins	Ins	Ins
Hydroxypropyl methacrylate	Ins	Ins	Ins	Ins
Diethylene glycol dimethyl ether	S	S	S	S
Trimethylopropane triethoxy triacrylate	C	C	C	C
Trimethylopropane triacrylate	Ins/C	Ins/C	Ins/C	Ins/C
C-5000	S	S	S	S
Toluene	S	S	S	S
Xylene	S	S	S	S
n-Hexane	S	S	S	S
Cyclohexane	S	S	S	S
Turpentine oil	S	S	S	S

S=Soluble
C=Cloudy
Ins= Insoluble

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% Ricon/% Solvent	R-100 10/90	R-100 50/50	R-150 10/90	R-150 50/50
Kerosene	S	S	S	S
Carbon tetrachloride	S	S	S	S
Chloroform	S	S	S	S
Perchloroethylene	S	S	S	S
1,1,1-trichloroethane	S	S	S	S
Methyl ethyl ketone	S	S	S	S
Methyl isobutyl ketone	S	S	S	S
Acetone	Ins	C	C	C
Acetic acid	Ins	Ins	Ins	Ins
Ethyl acetate	S	S	S	S
Butyl cellosolve	S	S	S	S
Butyl cellosolve acetate	S	S	S	S
Soybean oil	S	S	S	S
Raw linseed oil	S	S	S	S
Boiled linseed oil	S	S	S	S
Castor oil	Ins	C	Ins	Ins
Tung oil	S	S	S	S

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