

Soluryl RX-30

Crosslinked Acryl-Styrene Emulsion for Water-based Products

Features

- High gloss, clear and transparent
- Excellent rub resistance
- Good water resistance
- Excellent transfer and printability
- Good compatibility with Soluryl solid resins and emulsions
- Newtonian-like flow behavior

Typical Properties

Appearance	Translucent emulsion
Total Solids, wt%	48.5
Volatile	Water
Neutralizing agent	Ammonia
Molecular Weight	>200,000
Acid Number, mgKOH/g	25
Tg, °C	27
Viscosity, cps	1,200
Density, g/ml	1.05
pH, 25 °C	8.5
Freeze/Thaw Stability	5 cycles

Compatibility of Soluryl RX-30

Soluryl RX-30 emulsion is compatible with a wide range of other acrylics.

Dilution with glycols, glycol ethers and alcohols is excellent.

Soluryl RX-30 can be diluted with water/alcohol blends.

It is advisable to pre-mix solvents before adding to the polymer to avoid any possible "solvent shock".

Recommendation for end-use

- Overprint varnishes for rub resistance and hard film forming coating
- Paper coating and Let down vehicle for excellent gloss and rub resistance
- Let down vehicle for good adhesion for Al foil

Safety Information

Soluryl RX-30 is not formulated to contain any hazardous or regulated materials such as lead, cadmium, mercury and chromium compounds. And raw materials for Soluryl RX-30 and our manufacturing process do not include any hazardous or regulated materials.