

Soluryl RX-20

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	12
Viscosity, cps	1,500
Density, g/ml	1.04
pH, 25 °C	8.5
Freeze/Thaw Stability	5 cycles

Compatibility of Soluryl RX-20

Soluryl RX-20 emulsion is compatible with a wide range of other acrylics.

Dilution with glycols, glycol ethers and alcohols is excellent.

Soluryl RX-20 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 anti-slip 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-20 is not formulated to contain any hazardous or regulated materials such as lead, cadmium, mercury and chromium compounds. And raw materials for Soluryl RX-20 and our manufacturing process do not include any hazardous or regulated materials.