

SOLURYL SX-1420

Crosslinked Styrene-Acryl Emulsion for Water-based products

Features

- High gloss, clear and transparent
- Very low Tg emulsion and Good adhesion
- Crosslinkable emulsion, Good water resistance

Typical Properties

Appearance	Translucent emulsion
Total Solids, wt%	46.2
Volatile	Water
Neutralizing agent	Ammonia
Molecular Weight	>200,000
Acid Number, mg KOH/g	25
Tg, °C	-40
Viscosity, cps, (25°C, Brookfield)	200
Density, g/ml	1.05
pH, 25 °C	8.4
Freeze/Thaw Stability	5 cycles

Compatibility of Soluryl SX-1420

Soluryl SX-1420 emulsion is compatible with a wide range of other acrylics. Dilution with glycols, glycol ethers and alcohols is excellent. It is advisable to pre-mix solvents before adding to the polymer to avoid any possible "solvent shock".

Recommendation for end-use

- Improving agent for good adhesion
- Coating and Let down vehicle for good adhesion
- Coating and Let down vehicle for film and metal

Safety Information

Soluryl SX-1420 is not formulated to contain any hazardous or regulated materials such as lead, cadmium, mercury and chromium compounds. And raw materials for Soluryl SX-1420 and our manufacturing process do not include any hazardous or regulated materials.