

## 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.

The information given herein and other otherwise supplied to users is based on our general experience and where applicable, on the results of tests on samples of typical manufacture. However, because of the many factors which are outside knowledge and control, which can effect the use of these products, users must rely on their own judgment and we cannot accept liability for any injury, loss or damage resulting from reliance upon such information.