

## SOLURYL RV-4965

**RV-4965 is a modified Acryl-styrene Copolymer for use in Water-based Calender Overprint Vanish**

### Features

- Anti-block property
- Good heat resistance
- High gloss
- Good film forming property

### Typical Properties

Appearance	Translucent emulsion
Molecular Weight	> 200,000
Non Volatiles, wt%	45.5
Acid Number, mgKOH/g	75
Tg, °C	65
Density, g/ml	1.04
pH	8.5
Viscosity, cps, (25 °C, Brookfield)	500
Freeze/Thaw Stability	5 cycles

### Compatibility of Soluryl RV-4965

Soluryl RV-4965 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

- Overprint vanishes for calender coating
- Paper coating and Let down vehicle for heat resistance

### Formulation for calender OPV

Ingredients	Anti-block	Remarks
RV-4965	52	
S-120 Solution	28	30% ammonia
Wetting agent	1	
Releasing agent	0.1	Silicon type
Defoamer	0.5	
Emulsion Wax	3	
Water/Alcohol	15.4	
Total	100	pH 8.5, Solids 34%

### Safety Information

Soluryl RV-4965 is not formulated to contain any hazardous or regulated materials such as lead, cadmium, mercury and chromium compounds. And raw materials for Soluryl RV-4965 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.