

# SOLURYL RP-590

Modified Acryl-styrene Copolymer for use in Pre print application

## Features

- Heat resistance
- Anti block property
- Rub resistance
- High Gloss

## Typical Properties

Appearance	Translucent emulsion
Molecular Weight	>200,000
Non Volatiles, wt%	40.5
Acid Number, mgKOH/g	105
Tg, °C	100
Density, g/ml	1.03
pH	8.5
Viscosity, cps, (25 °C, Brookfield)	200
Freeze/Thaw Stability	5 cycles

## Compatibility of Soluryl RP-590

Soluryl RP-590 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 pre print
- Paper coating and Let down vehicle for heat resistance

## Safety Information

Soluryl RP-590 is not formulated to contain any hazardous or regulated materials such as lead, cadmium, mercury and chromium compounds. And raw materials for Soluryl RP-590 and our manufacturing process do not include any hazardous or regulated materials.