

## SOLURYL S-121W

Low acid number Solid Resin for Water-based Products

### Features

- Good film forming and adhesion
- Water and Alkali resistance
- Good Hardness
- Dissolution in any solvent

### Typical properties

Properties	Specification
Appearance	Clear pellet
Molecular Weight	12,000
Non Volatiles, wt%	>98.0
Acid Number, mg KOH/g	85
Tg, °C	95
Density, g/ml	1.13
MFFT, °C	60

### Compatibility of Soluryl 121-W

Soluryl 121W is compatible with most common emulsions. Dilution with glycols, glycol ethers, alcohols, ketones, acetates, benzene derivatives and any organic solvent is excellent.

### Application

- Polymer surfactant for emulsion for wood coating
- Coating materials for water-based OPV
  - ✓ Mix with Soluryl Emulsions, 8~12wt%, prefer 10wt%
  - ✓ Do not put it one-shut
  - ✓ To enhance the appearance such as gloss and transparency
  - ✓ To enhance the coating properties such as wettability and adhesion to substrate
  - ✓ To get faster drying speed

### Safety information

Soluryl SL-121 is not formulated to contain any hazardous or regulated materials such as lead, cadmium, mercury and chromium compounds. And raw materials for Soluryl SL-121 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.