

SOLURYL SL-111

Acrylic copolymer resin solution for use in water-based wood coating

Features

- Good Coating Property
- Good Appearance
- Good Compatibility with Soluryl Emulsions

Typical properties

Properties	Specification
Appearance	Translucent solution
Molecular Weight	12,000
Non Volatiles, wt%	45.0
Acid Number, mg KOH/g	85
Tg, °C	95
Density, g/ml	1.13
pH	7.8
Viscosity, cps (25°C, Brookfield)	300
Freeze/Thaw Stability	5 cycles

Recommendation for end-use

- Resin Solution for wood coating
 - ✓ Mix with Soluryl Emulsions, 10~15wt%, prefer 12wt%
 - ✓ 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

Safety information

Soluryl SL-111 is not formulated to contain any hazardous or regulated materials such as lead, cadmium, mercury and chromium compounds. And raw materials for Soluryl SL-111 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.