

SOLURYL RW-9552

Self-crosslink acrylic copolymer emulsion for use in water-based 1K wood coating

Features

- Excellent Sealing ability like Tannin resistance
- Good Film forming property
- Good appearance
- Easy to sand-ability
- Compatibility with Soluryl Emulsions

Typical properties

Properties	Specification
Appearance	Translucent emulsion
Molecular Weight	>200,000
Non Volatiles, wt%	30.0
Acid Number, mg KOH/g	64
MFFT, °C	<25
Density, g/ml	1.03
pH	8.7
Viscosity, cps (25°C, Brookfield)	100
Freeze/Thaw Stability	5 cycles

Recommendation for end-use

- Only for primer and sealer coating of wood substrate
 - ✓ To enhance the Sealing ability like Tannin resistance to Merbau, Oak, and so on
 - ✓ No coalescent agent at room temperature (25°C)
 - ✓ Use coalescent agent, Dipropylene glycol n-butyl ether (DPnB) with about 3% on total formulation at low temperature (5°C)

Safety information

Soluryl RW-9552 is not formulated to contain any hazardous or regulated materials such as lead, cadmium, mercury and chromium compounds. And raw materials for Soluryl RW-9552 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.