

## L-9107W Water-based Metal Paint Resin

### Description

L-9107W water-based specialty resin is a special acrylic emulsion modified with a special process and has a core-shell structure and self-crosslinking characteristics. It has the characteristics of small particles, moderate viscosity, excellent water resistance, scrub resistance and alkali resistance, excellent corrosion resistance and good weather resistance.

### Technical data

Appearance	Milky white lotion with light
Brookfield Viscosity (25°C No. 4 Spindle 12)	2,000-6,000
Solid content %	45±2
PH value	7±1
Minimum film forming temperature (°C)	20°C

### Performance

It has high carrying capacity for pigments and fillers, good adhesion to metals, flexibility, and excellent water resistance, scrub resistance and alkali resistance.

### Applications

Used for water-based high-gloss weather-resistant paint, etc.

### Reference formula

#### L-9107W water-based weather-resistant high paint

L-9107W waterbased special resin	75	Solid content	47.5
Water	5	Pencil hardness	>HB
Film former	4	Gloss	>80
Lencolo 2024W	0.1	Anti-adhesion	0
Color paste	15	Flexibility	1mm
Preservative	0.2		
Antifungal agent	0.2		
Lencolo 8920W	0.3		
Lencolo 3245W	0.2		
Total	100		

### Notice

The product should be stored in a closed container to avoid freezing and high temperatures. It is recommended that the normal storage temperature is between 10°C and 25°C.

### Storage

To prevent the product from polymerization and gelling, please keep it sealed and away from heat and light. Recommended storage temperature is not higher than 30°C. Unused products must be sealed and stored in a timely manner and cannot be stored in the open. Safe storage time is 6 months at room temperature( 25°C) and under ventilation. 50KG/200KG/barrel

**Tips: L-9107W can be used as a water-based topcoat with good water resistance and weather resistance.**

Note: Technical data represents typical values only. In view of the differences in formulas, production process, conditions, all the above statements must be adjusted according to the actual situation, our company does not make any promises. Our company reserves the right to reform its products without prior notice of any changes.