

## L-9300W Water-based Matte Touch Resin

### Description

L-9300W water-based matte touch resin is modified using a soap-free emulsion polymerization process. Matt groups are induced during the synthesis process, and a self-crosslinked matte acrylate emulsion is prepared using a special silicone cross-linking system. It not only gives the paint film high mattiness and transparency, but also has excellent weather resistance, water resistance, stain resistance, alkali resistance, excellent dry and wet adhesion, silky feel, and flexibility of the paint film.

### Technical data

Appearance	Milky white lotion
Viscosity (mPa.s)	400-3,000
Solid content %	30±1
Tg	42
pH value	8±1
minimum film forming temperature	38

### Performance

Matte is about 10 degrees, good hand feel, weather resistance, stain resistance, alkali resistance. The paint film has good flexibility, good wear resistance, good scratch resistance, and excellent dry and wet adhesion.

Excellent water resistance and alcohol resistance

### Applications

Used in water-based plastic paint, water-based plastic feel oil, water-based paper, film feel oil, leather surface varnish, high-performance exterior wall coatings, real stone paint, outdoor wood coatings and other fields.

### Precautions

Good compatibility with other water-based resins, such as acrylic emulsion and water-based hydroxyl resin;

If you need to improve the feel, you can add an appropriate amount of fluff powder;

It can be used directly by adding an appropriate amount of water, or it can be reacted with cross-linking agents (such as water-based polyisocyanate, etc.);

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. 20KG/200KG/barrel

**Tips:L-9300W water-based matte resin, no powder, matte degree of about 10, silicone modified, high weather resistance, good stain 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.