

Waterborne polyurethane resin dispersion

RS-T9122

Characteristics and Benefits:

Composition: Cationic aliphatic water-based polyurethane dispersion.

1. This product is purely water-based and environmentally friendly.
2. Cationic.
3. The product can seal the pores of natural leather or the loose areas of the leather, preventing the subsequent coating from penetrating into the leather interior, ensuring that the leather is soft after coating, the coating is uniform, and the sandwich structure of the anionic surface and the cationic sealing and anionic coating can also enhance the adhesion of the coating:
4. It can be used for wood sealing to fix the tannins contained in the wood, preventing the tannins from swelling and damaging the surface of the wood product when encountering water:
5. It also has excellent adhesion on PVC and PET.

Product Specifications:

Appearance	Transparent to semi-transparent liquid
Solid content	35 ± 1%
pH value	6.0~8.0
Modulus (MPa)	HB
Viscosity value (MPa.s)	<150(30°C)

Usage suggestions:

1. If there is a requirement for high water resistance, it is recommended to add 1% to 5% of the curing agent. After mixing the two components properly, use it immediately.
2. Do not mix with other adhesives of different properties.
3. It can be used in combination with other types of cationic polyurethanes produced by our company.

Storage:

This product should be stored at a temperature range of 5 to 30 degrees Celsius.

Avoid freezing, high temperatures, and direct sunlight exposure; storage period is 12 months.