



Pure acrylic emulsion of water-based hydroxyl resin

RS-5082

Performance and use:

RS-5082 is a water-based hydroxyl emulsion composed of pure acrylic ester, which is usually used with water-based polyurethane curing agent, and has the characteristics of good wear resistance, good chemical resistance, good flexibility and high hardness. As a resin crosslinked with water-borne polyurethane curing agent at room temperature, it has high activation. Relative to the solid content of resin, the mass fraction of hydroxyl is 3.5%.

- Excellent water resistance, good chemical resistance.
- Excellent weather resistance.
- Excellent scratch resistance, high hardness.

Product specification:

appearance	Milky liquid
Polymer type	Pure propylene copolymerization type



PH (25℃)	8.0±1.0
Brinell viscometer (25℃, 12 RPM) (mPa.s)	1000-3000
Solid content (%)	45.0±1.0
Glass transition temperature (℃)	35
Particle diameter (μm)	0.10-0.15
ionicity	Anionic type

Packing specification: 200KG/ bucket (plastic bag in bucket)

Save:

The product should be stored in a closed container to avoid freezing and high temperature. It is recommended that the normal storage temperature be 10 ~ 35℃.

Effective storage period six months from the date of packaging.