



Aqueous one-component polyurethane dispersion

RS-5080

Performance and use:

RS-5080 aqueous polyurethane emulsion is a kind of anionic aliphatic aqueous polyurethane dispersion, which has the characteristics of high film hardness, high gloss, flexibility, water resistance, solvent resistance, and excellent scratch resistance. It can be widely used in metal coating, permeable floor, paper coating, wood paint, leather coating and other industries. It can be used alone or mixed with other waterborne polyurethane or acrylic emulsion. Adding a proper amount of curing agent or silane coupling agent can improve the chemical resistance and solvent resistance.

Product specification:

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|---------------------------------|---|
| appearance | Bluish translucent lotion |
| Polymer type | Pure propylene copolymerization type |
| PH (25℃) | 7-9 |
| Brinell viscometer (25℃,12 RPM) | 300 |
| Solid content (%) | 35.0±1.0 |



Packing specification: 50KG/ 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°C.

Effective storage period six months from the date of packaging.