Non - ion - associated polyurethane thickener

12W

Features and advantages:

12W is a non-ionic, hydrophobic modified polyurethane high thixotropic thickener, which can effectively improve the medium and low shear viscosity, and has high thickening rate, leveling property.

12W and cellulose kind thickener and alkali swelling thickener have excellent formula compatibility, so that coating designers can choose the cellulose kind of thickener and alkali swelling thickener freely according to the required performance.

12W is designed for the preparation of high-grade latex paint, and the use of cellulose ether in a very low dosage can effectively improve the medium and low shear viscosity, so that the coating has a higher fullness and a certain leveling, and has the following advantages:

* Excellent flow resistance, film fullness, splash resistance, water resistance and water separation resistance
* Excellent texture retention, providing high gloss
* Low foaming, good film forming, does not affect luster
* Anti-microbial and mildew

Product specifications:

appearance	Slightly cloudy to transparent
Activity of	35%
Chemical composition	nonionic

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PH	7.0
solvent	Water/EGBE: 30%/ 30%
Brinell viscosity	5000 cp (25℃)

Application: water-based adhesive, water-based glazing oil, water-based ink, interior and exterior latex paint, leather coating, other water-based systems

Recommended dosage: add 0.2~1.0% to the total amount of paint (finished product form), the specific dosage should be subject to the experiment.

Application method: dilute 12W with ethylene glycol (or propylene glycol) according to 1:2-5, and then add 3~5 portions of water to dilute and stir evenly, add slowly at low speed; It is recommended to add before adding the emulsion for high gloss presentation.

Packing: 50kg plastic drum

Storage: the product should be sealed and placed in a cool, dry and ventilated place. If it cannot be used all at once, tighten the lid after use to prevent solvent volatilization.

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