

Thickener

D3060

Product Introduction:

D3060 is a nonionic polyether modified polyurethane thickener, which gives the system a strong pseudo-plastic state; Its high pseudoplasticity can obviously improve the viscosity of the coating under low shear, and it has good coating layer property and high gloss, and it has better pseudoplasticity than cellulose and alkali swelling thickener. Excellent compatibility with various water-based resin systems; Its performance is not affected by PH value; It is mainly suitable for the production of relief coatings and thick paste elastic coatings.

Product Features:

- ◆ Excellent pseudoplasticity
- ◆ Excellent paint layer fullness, covering rate
- ◆ Excellent compatibility

Applicability

Water-base	Solvent-base
●	●
Solvent-less	Bicomponent
●	◎
Paint	Varnish
◎	◎
○ Unsited ◎ Partially suited ● Suited	

Application

Technical information

Chemical composition	Modified polyether polyurethane
Effective constituent	45%±1
Appearance	Slightly turbid milky white or light yellow viscous liquid
Viscosity (mPa s, 25℃)	<5500
Internal solvent	Environment-friendly hydrophilic solvent and water
Ionic type	Non-ionic

Recommended addition

0.2-1% based on the total formula.

Chemical usage process

- ◆ This product can be diluted by propylene glycol (ethylene glycol) or water for more than 5 times and then added.
- ◆ Increasing the temperature properly or adding propylene glycol (ethylene glycol) can improve the water dilution performance of the product.
- ◆ This product should be added at the end of coating
- ◆ Can be used alone or together with other types of thickeners

Specification

25 kg/drum

Storage and shelf life

- ◆ Transportation and storage of non-hazardous chemicals
- ◆ Store in well-ventilated and dry environment at 5-40℃; No freezing
- ◆ Shelf life: 12 months from the date of production

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