

Thickener

D3020

Product Introduction:

D3020 is a nonionic associative polyether modified polyurethane leveling agent thickener, which gives excellent fluidity and leveling effect to waterborne architectural coatings, inks and adhesives. Significantly improve the leveling performance of coating products; Excellent fluidity for all kinds of waterbase coatings and adhesives; Excellent paint layer fullness, covering rate and water resistance; Usually used in conjunction with other types of thickeners.

Product Features:

- ◆ Efficient leveling property
- ◆ Excellent paint layer fullness, covering rate
- ◆ Excellent water resistance

Applicability

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

Application

Technical information

Chemical composition	Modified polyether polyurethane
Effective constituent	25%±1
Appearance	Slightly turbid milky white or light yellow viscous liquid
Viscosity (mPa s, 25℃)	≤ 2500
Internal solvent	Diethylene glycol monobutyl ether and water.

Recommended addition

0.5-2% based on the total formula.

Chemical usage process

- ◆ Can be added directly or diluted with appropriate amount of water and propylene glycol
- ◆ Add slowly while stirring until proper leveling effect is achieved
- ◆ It can be used under acidic (or alkaline) conditions, but it will lead to product degradation under strong alkali conditions

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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