



广州冠志新材料科技有限公司

Guangzhou Guanzhi New Material Technology Co.,Ltd

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Polyurethane Leveling Thickener[®] OS-6020

一、 Description:

OS-6020 is an non-ionic polyether type polyurethane leveling thickener, specially enjoy excellent leveling performance when applied in the field of waterborne building coatings, inks and adhesives. It is similar to Rohm Hass RM - 2020

二、 Application

OS-6020 acts as leveling thickening agent, is widely used in waterborne building coatings, inks and adhesives etc

三、 Technical Data

Appearance	milky white or semitransparent liquid
Active component (%)	20±1 (150℃, 45min)
Lonicity	nonionic
Viscosity(mPa·S(25℃))	≅2000
PH	2.5-4.5
Solvent	Water or diethylene glycol monobutyl ether

四、 Performance

- 1.Improving the fluidity of painting products in storage tank, and the leveling performance of the construction
2. Excellent leveling performance for various water-based coatings and adhesives;
3. Extremely excellent film fullness, covering rate and water resistance;

4. Usually could used with other types of thickener.

5. Could use alone, also work together with the other thickener

五、 Adding Dosage And Methods :

1. Suggesting dosage:0.5-2.0%(total recipe)

2. Directly use, or dilute with water or, diethylene glycol monobutyl ether to use

3. Slowly adding along with stirring until suitable required leveling condition

4. It can be used under the condition of acid (or alkali), but it can be decomposed the product under strong alkali condition.

六、 Storage

Suggesting temperature from 5℃ to 40℃, can't freeze

Manufacturer:

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