

Coadd™ A-6018

Rheology Modifier

DESCRIPTION

Coadd™ A-6018 is a solvent-free ASE type thickener, and is recommended for water-borne coating systems with high thixotropy requirements. The product has excellent low shear rate thickening performance, providing high TI ratio and sag-resistance performance. Compared with A-6016, Coadd A-6018 was designed to have higher low shear rate thickening efficiency, and also better performance in prevent layering.

PHYSICAL PROPEERTIES

Appearance	Milky white liquid
Density (g/ml)	1.05
Active content (%)	29 ± 1
Viscosity (25°C, mPas)	<200

Note: These properties are only typical, and do not represent product specifications

APPLICATION CHARACTERISTIC AND ADVANTAGES

Coadd™ A-6018 is recommended water-borne coating systems, to provide low shear-rate thickening with high thixotropy. Especially effective in coatings with 3D textured effect. The product prevents splashing of paints in application. It also provides excellent in-can viscosity stability, and sag resistance when applied. The product is recommended to dilute with water (ratio 1:1) before addition. It is recommended to add in 15mins with moderate shear force, and maintain the system pH value between 8-9. Transportation and storage must be kept between 5-45°C, avoid freezing.

Suggested dosage (based on total formulation):

High PVC: 0.3 – 0.8%

Low PVC: 0.1 – 0.5%

Above dosage are only for orientation, optimum level of dosage should be determined via laboratory tests.

SAFETY NOTICE

Before using the products, please refer to SDS for detailed safety data, handling and storage procedures recommended.

DISCLAIMER

It is common proposal for product usage and demand above information based on our professional knowledge. Due to environmental uncertainty and out of our control from practical process, please test and make evaluation ahead of use to ensure efficient and safe. For your reference, the above information is only for commonly known and use the product. It is guaranteed to meet quality and product specification.

****Please refer to SDS for more information**