

Coadd™ H-6150

Rheology Modifier

DESCRIPTION

Coadd™ H-6150 is a solvent-free, hydrophobically modified polymeric alkali-swellaable thickener that provides excellent thickening and low-shear viscosity effects. When neutralized with alkali in aqueous systems, it offers superior low shear viscosity, giving the system high pseudoplasticity, thixotropy, and gel structure, with excellent anti-sagging performance. Compared to conventional non-hydrophobically modified products (ASE), Coadd™ H-6150 not only has better water resistance and early scrub resistance but also higher thickening efficiency, making it very suitable for high-demand, strongly thixotropic aqueous systems.

PHYSICAL PROPERTIES

Appearance	Milky white liquid
Density (g/ml)	1.05
Active content (%)	30
Viscosity (25°C, mPas)	<500

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

APPLICATION CHARACTERISTIC AND ADVANTAGES

Coadd™ H-6150 is recommended for use alone in systems requiring high thixotropy (such as textured paint) and also suitable for use in combination with other types of thickeners to achieve the desired rheological properties. This product has a very strong low-shear viscosity thickening effect, excellent in-can stability, excellent anti-sagging performance, excellent coating texture retention, and anti-splashing performance. It is suggested to dilute with water in ratios 1:1 and slow addition.

Suggested dosage (based on the total formulation): 0.1 – 1.0%

Above dosage is 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**