

Coadd™ U-6299

Rheology Modifier

DESCRIPTION

Coadd™ U-6299 is a non-ionic HEUR thickener, and it is suitable for water-borne coating applications and high effective in epoxy, alkyd systems, acrylates, polyesters resins formulations. Especially effective in 2K PU system with high solvent/coalescent loading formulations. The product has excellent low to mid-shear rate thickening performance, good sag-resistance and anti-settling, good spatter resistance when used in roller coating applications. The product is high solid version of U-6029.

PHYSICAL PROPERTIES

Appearance	Colorless to light milky liquid
Density (g/ml)	1.03
Active content (%)	35
Viscosity (mPa.s, 25°C)	<10000

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

APPLICATION CHARACTERISTIC AND ADVANTAGES

Coadd™ U-6299 is recommended for various water-borne coating systems, to provide low to mid-shear rate thickening performance. It is recommended to use mixer to evenly mix the product with BCS or PG in ratio 1:1 to 1:3. For PU system with specific emulsify requirement, slowly addition and extended disperse time is recommended. The product may freeze when temperature is low, please warm up and mix well before use.

Suggested dosage (base on the total formulation): 0.3 – 1.5%.

The above dosage is only for orientation, optimum level of dosage should be determined via series of 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**