

Coadd™ U-6029

Rheology Modifier

DESCRIPTION

Coadd™ U-6029 is a non-ionic HEUR thickener. The product has excellent low shear rate thickening performance, especially in high solvent content systems. It can be used in water-borne resins, epoxy, alkyd systems, especially effective in 2K PU system. It provides excellent sag resistance with good water resistance performance. The product also provides good anti-sedimentation effect.

PHYSICAL PROPEERTIES

Appearance	Milky white viscous liquid
Density (g/ml)	1.04
Active content (%)	24-28
Viscosity (mPa.s, 25°C)	<20000

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

APPLICATION CHARACTERISTIC AND ADVANTAGES

Coadd™ U-6029 is recommended for water-borne industrial coating systems, particularly effective for systems that are difficult to thicken, such as water-soluble resins and water-borne epoxy system. 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. Storage must avoid direct sunlight.

Suggested dosage (base on the total formulation): 0.5 – 2%.

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**