

## Coadd™ U-6112

### Rheology Modifier

#### DESCRIPTION

**Coadd™ U-6112** is a solution of hydrophobic modified non-ionic polyurethane (HEUR) associative thickener. The product is suitable for water-borne systems, with excellent low shear rate thickening properties, providing high thixotropic effect to the system. Thus improves the transportation stability and sag resistance. Normally this product is combined with other rheology modifiers, to achieve a balanced rheology performance.

#### PHYSICAL PROPERTIES

Appearance	Transparent to light milky liquid
Density (g/ml)	1.0
Active content (%)	20
Viscosity (25 °C, mPa.s)	1000 - 15000

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

#### APPLICATION CHARACTERISTIC AND ADVANTAGES

**Coadd™ U-6112** is recommended for water-borne coatings, adhesives and many other applications. It can provide highly efficient low shear rate thickening, with high thixotropic effect. The product gives excellent shear thinning properties, quick viscosity building after shear remove, more effective for thick film needed application and excellent sag resistance. It has good stability and thixotropic properties in wide pH range.

Suggested dosage (base on the total formulation): 0.2 – 2.5%. Optimum level of dosage should be determined via laboratory tests.

Viscosity increase or freeze may occur under low temperatures. Please warm up and mix well before use. Storage must avoid direct sunlight.

#### 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**