

### Coadd™ R-6410

**Rheology Additive** 

#### DESCRIPTION

**Coadd™ R-6410** is solution of modified polyurea, and is recommended for solvent and solvent-free coating systems with medium-polarity. It can also be used in ambient-curing resins and PVC plastisol systems. It is a liquid rheology additive with high thixotropic behavior, improves the system anti-settling and anti-sagging performance. In general, the product only improves low shear rate viscosity, and will not influence other application properties at high shear rates.

### PHYSICAL PROPEERTIES

Appearance	Yellowish liquid
Density (g/ml)	1.08
Active content (%)	52
Viscosity (25℃, mPas)	<5000

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

### **APPLICATION CHARACTERISTIC AND ADVANTAGES**

**Coadd™ R-6410** is recommended for solvent and solvent free systems in coating, PVC plastisol and ambient curing resin systems. Upon addition, the product will form a 3D network, providing a highly thixotropic structure. It effectively prevents sedimentation, and also improves the anti-sagging performance. The product also optimizes flooding and floating in pigmented plastisol systems. It is recommended to add in grinding stage, with moderate shear force to ensure an evenly distribution. Post-addition also possible to adjust viscosity afterwards.

The product is moisture sensitive, transportation and storage should be kept in dry condition. Turbidity may occur during storage, but will not affect the effectiveness.

Suggested dosage (base on the total formulation): 0.2-1.5%.

Optimum level of dosage and compatibility 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