

Coadd™ R-6420

Rheology Additive

DESCRIPTION

Coadd™ R-6420 is solution of modified polyurea, and is recommended for water-borne coating systems, and can also be used in the manufacture of water-borne pigment concentrates. It is a liquid rheology additive with high thixotropic behavior, improves the system anti-settling and anti-sagging performance.

PHYSICAL PROPEERTIES

Appearance	Yellowish liquid
Density (g/ml)	1.13
Active content (%)	50
Viscosity (25℃, mPas)	<5000

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

APPLICATION CHARACTERISTIC AND ADVANTAGES

Coadd™ R-6420 is recommended for water-borne coatings systems and pigment concentrates. 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. It is recommended to add in grinding stage to ensure an evenly distribution. Post-addition also possible to adjust viscosity afterwards. Please use co-solvent if post-addition appears non-homogeneous.

Turbidity may occur during storage, but will not affect the effectiveness. Due to the chloride ions in the product, corrosion properties should also be tested. The product is moisture sensitive, transportation and storage should be kept in dry condition.

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