

Coadd™ D-3555

Dispersing Agent

DESCRIPTION

Coadd™ D-3555 is a high molecular polymeric dispersant with multiple pigment affinity groups. It is suitable for water-borne industrial coating and printing inks, has good performance in both organic and inorganic pigments, and especially effective in reducing viscosity in organic pigments. The product can be used to produce water-borne pigment concentrates with high pigment loading, while maintaining good mobility and stability.

PHYSICAL PROPERTIES

Appearance	Light yellow liquid
Density (g/ml)	1.07
Active content (%)	66-72
pH	6-8
Viscosity (mPa.s, 25°C)	<3000

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

APPLICATION CHARACTERISTIC AND ADVANTAGES

Coadd™ D-3555 is recommended for waterborne color concentration with strong pigment wetting and dispersing performance. The product is universal for inorganic and organic pigments, excellent color acceptance and high gloss, suitable for color pastes in waterborne architecture coating, wood coating, industrial coating and ink applications.

Suggested dosage (base on the total pigment & fillers):

Inorganic pigment: 5-15%

Organic pigment: 10-35%

Carbon black: 20-50%

Titanium oxide: 1.5-5%

Optimum level of dosage 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 know and use the product. It is guaranteed to meet quality and product specification.

****Please refer to SDS for more information**