

Coadd™ SC-6006

Pigment Orientation Additive

DESCRIPTION

Coadd™ SC-6006 is a pigment orientation additive for aluminum powder or other effect pigments. It can improve the orientation of effect pigments during the wet paint drying and reduce cloudiness and improve gloss. Also, It will reduces sedimentation of pigments in the coatings during storage. The product is low viscosity liquid and easy to handle, and it can improve rheological properties of coatings.

PHYSICAL PROPEERTIES

Appearance	Milky white liquid
Density (g/ml)	1.0-1.05
Active content (%)	20
Viscosity (25°C, mPas)	<500

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

APPLICATION CHARACTERISTIC AND ADVANTAGES

Coadd™ SC-6006 is recommended for waterborne coatings systems with effect pigments. It provides a well-balanced orientation effect across aluminum powders of different particle sizes, with particularly outstanding alignment and enhanced gloss for fine-grade aluminum pastes. It is recommended to add prior to the addition of thickeners during the let-down stage. There is no need to pre-dilute with water. As a result of the acidic character of this product, the pH value of the system is reduced. It is therefore recommended that the pH value is adjusted to 8.5-9.5 before adding the additive.

Suggested dosage (based on the total formulation): 1.5-4.5%

Above dosage are only for orientation, 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 known and use the product. It is guaranteed to meet quality and product specification.

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