

Coadd™ W-6018

Wetting Agent

DESCRIPTION

Coadd™ W-6018 is a modified polysiloxane wetting agent, and is suitable for water-borne coatings and printing inks. It can also be used in some solvent-borne systems with specific requirements. The product has strong surface tension reduction and substrate wetting performance. It is low foaming and good compatibility in most waterborne resins systems, with no effect to film transparency.

PHYSICAL PROPERTIES

Appearance	Colorless to yellow liquid
Density (g/ml)	1.0
Active content (%)	100
Surface tension (mN/m, 0.1%)	21

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

APPLICATION CHARACTERISTIC AND ADVANTAGES

Coadd™ W-6018 is recommended for water-borne building & constructure coatings, wood & furniture coatings, industrial coatings, auto coatings and printing inks. The additive provides a large decrease in surface tension in aqueous systems and therefore improves substrate wetting and leveling in particular. Foam stabilization does not occur and recoatability is not affected. The additive does not increase surface slip.

Suggested dosage (base on the total formulation): 0.1-1.0%.

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**