

## Coadd™ D-6180

### Wetting and Dispersing Agent

## DESCRIPTION

**Coadd™ D-6180** contains alkylolammonium salt of a copolymer with acidic groups. The product is suitable for solvent-borne water-borne and solvent-free systems. It's also suitable in adhesives for stabilizing inorganic pigments such as titanium dioxide. The product is solvent-free, utilizes steric stabilization. Separation and turbidity may occur during transport and storage, heat up and mix well before use.

## PHYSICAL PROPERTIES

Form	Light yellow to brown liquid
Density (g/ml)	1.1
Active content (%)	100
Flash point (°C)	>100

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

## APPLICATION CHARACTERISTIC AND ADVANTAGES

**Coadd™ D-6180** uses steric stabilization to deflocculates the pigments in the system. High gloss and improved color strength can be achieved due to smaller particle sizes. The product can also improve transparency and hiding power depending on the type of pigments. It also improves the leveling performance and PVC of the system. The product is recommended to add in grinding stage, after resins and other solvents.

Suggested dosage base on the total of solid pigments and fillers formulation:

Titanium dioxide: 1.5 – 2.5%

Inorganic pigments: 5 - 10%

Optimal levels are determined through 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**