**Coadd™ D-6009**

Wetting & Dispersing Agent

**DESCRIPTION**

**Coadd™ D-6009** is a solution of structured acrylate copolymer, suitable for solvent-free applications such as radiation curable printing inks. Particularly effective in high loading fumed silica UV coating formulations. Strong viscosity reduction and good stability. The additive can stabilize pigments such as titanium dioxide, organic pigments and carbon blacks.

**PHYSICAL PROPERTIES**

|  |  |
| --- | --- |
| Form | Yellowish Liquid |
| Density (g/ml) | 1.04 |
| Active content (%) | 45 |
| Flash Point (℃) | >100 |

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

**APPLICATION CHARACTERISTIC AND ADVANTAGES**

**Coadd™ D-6009** is recommended for solvent free UV curing low gloss with high load fumed silica containing coating systems. It can also be used as universal wetting and dispersing agent for inorganic and organic pigments color concentration.

Recommended to be distributed evenly into millbase in advance for optimum performance.

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

Fumed silica: 2 - 15%

Organic pigments: 10 - 20%

Titanium dioxide: 5 - 6%

Carbon blacks: 10 - 20%

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**