**Coadd™ D-6170**

Dispersant

**DESCRIPTION**

**Coadd™ D-6170** is an ammonium salt of acrylic polymer, and is suitable for water-borne coating systems. The product is characterized by rapid viscosity reduction, high dispersion efficiency, and excellent stability. It has minimal impact on the water resistance of coatings and is particularly suitable for high pigment-loading systems, especially those containing hard-to-disperse platelet-shaped pigments and fillers. It is well-suited for emulsified epoxy systems and can also be used in acrylic systems.

**PHYSICAL PROPERTIES**

|  |  |
| --- | --- |
| Form | Colorless to light yellow liquid |
| Density (g/ml) | 1.2 |
| Active content (%) | 42 |
| Viscosity(Brookfield #2,60rpm,25℃) | <1000 |

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

**APPLICATION CHARACTERISTIC AND ADVANTAGES**

**Coadd™ D-6170** is recommended for water-borne coating systems, particularly suitable for high pigment-loading systems, offering fast wetting, viscosity reduction, and effective dispersion performance. It delivers outstanding dispersion performance and color development, making it ideal for waterborne metallic industrial coatings.

Suggested dosage base on the total of solid pigments and fillers formulation: 1.0 – 5.0%. 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**