**Coadd™ D-6760**

Dispersant

**DESCRIPTION**

**Coadd™ D-6760** is a polymeric wetting and dispersing agent, rich in pigment anchoring groups, which provides strong affinity with pigments. It is versatile for both inorganic and organic pigments, particularly excelling in resin-containing grinding systems by offering excellent viscosity reduction, stabilization, and color development. Additionally, it demonstrates outstanding compatibility with various resin systems and can also be used in resin-free grinding systems. It is widely applicable in water-borne industrial coatings, water-based inks, and architectural coating systems for pigment dispersion.

**PHYSICAL PROPEERTIES**

|  |  |
| --- | --- |
| Appearance | Light yellow to yellow liquid |
| Density（g/ml） | 1.05 |
| Active content (%) | 35 |
| pH | 7 - 9 |

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

**APPLICATION CHARACTERISTIC AND ADVANTAGES**

**Coadd™ D-6760** features low foaming, excellent water resistance, and outstanding salt-spray resistance. It is recommended for the dispersion and grinding of both organic and inorganic pigments in water-borne industrial paints and water-based inks. The product effectively prevents floating and flocculation, while enhancing gloss presentation. Turbidity or separation may occur when temperature is above 40℃, please mix well before use.

Suggested dosage (base on the pigment volume):

Inorganic pigment: 2 – 15%

Organic pigment: 15 – 45%

Carbon black: 25 – 50%

Above dosage are only for orientation, optimum level of dosage should be determined via laboratory tests.

Suggested transportation and storage at 5-45℃, maybe frozen when temperature less than 0℃. Theoretically, frozen not effect on the performance, please warm it to 30-40℃ and mix it well before use when frozen happened and confirm the performance firstly.

**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**