**Coadd™ D-6086**

Dispersant

**DESCRIPTION**

**Coadd™ D-6086** is a high-molecular-weight copolymer wetting and dispersing agent featuring multi-block segments enriched with a variety of pigment-compatible functional groups. It not only delivers outstanding viscosity reduction but also exhibits excellent water and salt spray resistance. Highly versatile for resin-free pigment paste applications, it can be used with both inorganic and organic pigment powders and provides excellent color development. The product demonstrates superb compatibility with water-based resin systems such as acrylics, polyesters, polyurethanes, and epoxies. It can be used on its own as a dispersant in wood, metal, plastic, and ink coating systems without requiring additional pigment wetting agents, effectively enhancing the system’s water resistance.

**PHYSICAL PROPEERTIES**

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| --- | --- |
| Appearance | Yellow liquid |
| Density（g/ml） | 1.03 |
| Active content (%) | 40 |
| Viscosity (25°C, mPas) | <800 |

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

**APPLICATION CHARACTERISTIC AND ADVANTAGES**

**Coadd™ D-6086** offers outstanding viscosity reduction and universal dispersion capability across various pigments, effectively enhancing stability and preventing color floating or flooding. It also delivers excellent gloss performance.

Suggested dosage (based on the total formulation): 0.8 – 5.0%

Above dosage are only for orientation, 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**