Coadd™ D-6071

Dispersant

**DESCRIPTION**

**Coadd™ D-6071** is a 100% active content, high molecular weight block copolymer dispersant. It is universally compatible with solvent-based, water-based, and solvent-free high-concentration pigment grinding systems. The product offers exceptional stabilization and solvent dilution resistance, performing particularly well in waterborne systems with high solvent content. It is suitable as a universal dispersant for organic pigments and carbon black, delivering excellent color development and dispersion efficiency.

**PHYSICAL PROPERTIES**

|  |  |
| --- | --- |
| Appearance | Light yellow to yellow |
| Active content, (％) | 100 |
| Density (g/ml) | 1.15 |
| Viscosity (mPas, 25℃) | <8000 |

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

**APPLICATION CHARACTERISTIC AND ADVANTAGES**

**Coadd™ D-6071** is recommended for grinding high-concentration pigment pastes of organic pigments and carbon black. It delivers excellent viscosity reduction and stabilization, with outstanding solvent dilution resistance and stability, particularly in water-soluble resin systems with high solvent content. The product features multifunctional long-chain steric hindrance, ensuring prolonged anchoring to pigments.

It can be used as a co-dispersant to enhance stability and color development or as a post-additive to improve stability during color adjustment processes.

* Titanium oxide: 2 – 5%;
* Inorganic pigments: 5 – 15%;
* Organic pigments: 10 – 25%;
* Carbon black: 15 – 50%

Suggested transportation and storage at 0-45℃, 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**