**Coadd™ DO-1050**

Wetting & Dispersing Agent

**DESCRIPTION**

**Coadd™ DO-1050** is a solution of unsaturated low molecular weight polycarboxylic acid polymer. It is used in solvent-borne system, with medium to high polarity coating systems. Good performance in controlling flocculation, especially effective in prevent floating/flooding of titanium dioxide in colored pigments.

**PHYSICAL PROPERTIES**

|  |  |
| --- | --- |
| Form | Yellowish liquid |
| Density (g/ml) | 0.95 |
| Active content (%) | 50 |
| Flash point (℃) | 75 |

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

**APPLICATION CHARACTERISTIC AND ADVANTAGES**

**Coadd™ DO-1050** is capable of forming a 3-D networks between pigment particles, particularly effective in controlling flocculation of pigments, thus prevents floating and flooding, making the coating have good settling and sagging performance especially in titanium oxides. Limited compatibility with white spirit.

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

Titanium dioxides: 0.5 - 2.5%

Inorganic pigments: 3 - 10%

Organic pigments: 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**