

Coadd™ D-6380

Wetting and Dispersing Agent

DESCRIPTION

Coadd™ D-6380 is a polyurethane modified structural polyacrylate wetting and dispersing agent. It is suitable solvent borne and water borne coating systems, and also is universal for inorganic, organic and carbon black systems. The product is deflocculating pigments with steric stabilization, has excellent storage stability with epoxy group. It is a very good choice in water borne epoxy coating systems, such as container coatings, flooring coatings, general industrial coatings. It is also suitable for solvent borne coatings, and printing inks, recommended for inorganic pigments.

PHYSICAL PROPERTIES

Form	Light yellow liquid
Density (g/ml)	1.0
Active content (%)	60
Flash point(°C)	75

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

APPLICATION CHARACTERISTIC AND ADVANTAGES

Coadd™ D-6380 is good stability in Zinc rich primer coat, middle coating and top coating water borne epoxy systems. It is universal in water borne pigment color pastes and coating formulations with inorganic/organic/carbon black pigments.

Suggested dosage based on the pigments:

Titanium dioxides: 1.5 – 5%; Inorganic pigments: 5 - 20%; Organic pigments: 15 - 45%;

Carbon blacks: 25-65%.

For solvent borne coatings, it is recommended for inorganic pigments, suggested dosage based on the pigments:

Titanium dioxides: 1 – 5%;

Inorganic pigments: 5-25%;

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 know and use the product. It is guaranteed to meet quality and product specification.

****Please refer to SDS for more information**