

## **Coadd™ D-2900**

Wetting and Dispersing Agent

### **DESCRIPTION**

**Coadd™ D-2900** is a Cardanol based non-ionic polymer type dispersant. It is APEO free, excellent viscosity reduction and color acceptance, especially effective for organic pigments and carbon blacks. It is suitable for pigment concentrates with high pigment loading, while maintaining good mobility and stability.

### **PHYSICAL PROPERTIES**

Appearance	Yellowish liquid
Density (g/ml)	1.05
Active content (%)	100
Viscosity (mPa.s, 25°C)	500-5000

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

### **APPLICATION CHARACTERISTIC AND ADVANTAGES**

**Coadd™ D-2900** is recommended for color concentration in water-borne architecture and industrial coatings, and also can be used in water-borne printing inks. It has good compatibility in waterborne acrylate, alkyds, PU and epoxy systems. For inorganic pigment concentration, together with ionic dispersant to get better viscosity reduction.

Suggested dosage (base on the total pigment & fillers):

Inorganic pigment: 5-15% (together with ionic dispersant)

Organic pigment: 15-40%

Carbon black: 15-45%

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

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