

Coadd™ W-6169

Wetting Agent

DESCRIPTION

Coadd™ W-6169 is a high-silicone-content modified organosilicon-based wetting agent designed for coatings. It effectively reduces surface tension, ensuring excellent substrate wetting, spreading, and penetration. The product features low foaming and anti-foam stability, delivering outstanding surface leveling and exceptional cratering resistance. Additionally, it enhances wetting performance on substrates with oily contamination, making it an ideal choice for challenging coating applications.

PHYSICAL PROPERTIES

Appearance	Light yellow to yellow liquid
Density (g/ml)	1.0
Active content (%)	100
Viscosity (25°C, mPas)	<500

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

APPLICATION CHARACTERISTIC AND ADVANTAGES

Coadd™ W-6169 exhibits excellent substrate wetting properties and is versatile for use in both water-based coatings and water-based ink systems. It provides outstanding cratering resistance while significantly enhancing film leveling and gloss. The product performs exceptionally well in waterborne metallic industrial coatings and waterborne wood coatings, making it suitable for both clearcoat and pigmented systems.

Suggested dosage (based on the total formulation): 0.15 – 0.8%

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**