Coadd™ FL-3125

Leveling Agent

DESCRIPTION

Coadd™ FL-3125 is a solution of polyester-modified polydimethylsiloxane. It is suitable for solvent-borne and solvent-free coating systems, ambient curing plastic systems, adhesives and printing ink systems. The product has strong reduction of the surface tension in the system due to silicone content, and is thermostable up to about 200℃ and good stability in baking coating.

PHYSICAL PROPERTIES

Form	Light yellow liquid
Density (g/ml)	1.07
Active content (%)	25
Flash point (℃)	>100

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

APPLICATION CHARACTERISTIC AND ADVANTAGES

Coadd™ FL-3125 is recommended for solvent and solvent-free coating system in coatings, adhesives and printing inks industry. The product has good substrate wetting and anti-cratering effect, with improved gloss and surface slip. The thermostable property prevents thermal decomposition of silicone between 150 - 230℃, which avoided the formation of defect and adhesion loss when re-coating at high temperature. The product is recommended to be added in any stage of the process. Separation or turbidity may occur when temperature is below 0℃. Heat up and mix well before use.

Suggested dosage base on the total of solid pigments and fillers formulation: 0.05 – 0.3%. Solvent-free system: up to 0.5%.

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