



Teraflow® 5301

SILICONE SURFACTANT TO INCREASE MAR RESISTANCE AND SLIP IN WATER-BASED COATINGS

TYPICAL CHARACTERISTICS

Appearance	Clear, colorless liquid
Odor	Characteristic
Type	Nonionic
Non-Volatile	50% by weight
Flash Point (TCC)	63°C
Weight per Gallon, Lbs	8.1 ±0.1
Specific Gravity	0.97

COMPATIBILITY

Teraflow® 5301 is a polyether modified dimethyl polysiloxane copolymer surfactant recommended for use in a wide variety of trade paints and industrial coatings that contain water. It lowers the surface tension of the liquid coating, improving substrate wetting, flow, leveling and gloss.

APPLICATIONS

Teraflow® 5301 is designed to impart mar resistance and slip to water-based trade paints and industrial coatings. Teraflow® 5301 provides a smooth surface to the coating film and helps the film to resist scratches and abrasion. It minimizes orange peel, fisheyes and craters. When properly formulated, Teraflow® 5301 helps reduce blocking problems in can, coil and hardboard coatings.

FEATURES

Provides mar resistance and slip to water-based finishes.
Imparts a smooth surface to the coating film and improves substrate wetting.

PROUDCT USES (For professional use only. Not intended for retail sales.)

Teraflow® 5301 contributes mar resistance and slip at a level between 0.1% and 0.3% of the total weight of the coating formulation. Teraflow® 5301 is normally added to the finished paint prior to let-down.

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CONTAINER SIZES

5 Gallon Pails and 55 Gallon Drums

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