BYK Chemie BYK-301

BYK-301 is a silicone-based surface agent for solvent-borne coatings. BYK-301 moderately reduces surface tension and increases surface slip. Additionally, BYK-301 improves leveling and gloss, and offers some improvement in surface wetting and anti-blocking performance. BYK-301 is widely compatible with all solvent-based coatings.

While BYK-301 is a very good product, it is TRiiSO’s opinion that AFCONA 3030 Defoamer represents a much better option. AFCONA 3030 is also a silicone-based polyether-modified polysiloxane slip and levelling agent for solvent and water-based coatings. Afcona 3030 Slip and Levelling Agent prevents Benard Cells, provides levelling, and prevents craters. Afcona 3030 Slip and Levelling Agent is particularly recommended for use in air-drying alkyd systems, an anti-crater agent in polyurethane systems, heat-cured general industrial coatings at temperatures less than 170°C. Additionally, Afcona 3030 Slip and Levelling agent can be added to the grinding phase to improve the wetting and grinding speed of pigments defoamer developed specifically for unsaturated polyesters and is a direct chemical match for BYK-301 Defoamer. AFCONA 3030 is a moderately strong defoamer and is not considered suitable for use in clear or unpigmented systems.

Please click here to request a sample, quotation or additional information on BYK-301.

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