BYK Chemie BYK-370

BYK-370 is a polyester-modified silicone-based surface agent for solvent-borne coatings and unsaturated polyester gel coats (UPE). BYK-370 strongly reduces surface tension and increases surface slip. BYK-370 is hydroxyl functional and can be crosslinked directly into the coating surface. Additionally, BYK-370 improves wetting, anti-blocking properties, and reduces susceptibility to dirt. BYK-370 is often used in 2K-polyurethane systems, as well as alkyd/melamine, polyester/melamine, acrylate/melamine, self-crosslinking acrylates and epoxides. BYK-370 is supplied 75% active and has an OH value of 35 mg KOH/g.

While BYK-370 is a very good product, it is TRiiSO's opinion that AFCONA 3085 represents a much better option. AFCONA 3085 is also a modified silicone-based polysiloxane that is hydroxyl functional and can be crosslinked directly into the coating surface. While not a direct chemical offset, our side-by-side evaluations demonstrate that AFCONA 3085 provides the same level of performance as BYK-370. AFCONA 3085 provide permanent slip performance to polyurethane coatings and heat-cured paints. Afcona 3085 Slip and Levelling Agent is very compatible and can be used in all water-based and solvent-based coating systems. Afcona 3085 Slip and Levelling Agent can stabilize foam in some applications, which can be resolved with the use of appropriate defoamers. Defoamers are not required in most conventional pressure spray applications.

Please click [here](#) to request a sample, quotation or additional information on BYK-370.

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