BYK-151 is a solution of an alkylolammonium salt of a polyfunctional polymer with anionic character. Acts as a wetting- and dispersing agent. It provides good storage stability for the system. It stabilizes pigments through electrostatic repulsion. For optimum performance, these additives must be incorporated into the millbase before addition of pigments. BYK-151 reduces viscosity and improves wetting of pigments and fillers. Used in dispersion adhesives. Its recommended levels based upon titanium dioxide, filler and inorganic pigments are 1.5 - 2%, 0.5 – 1%, 2 - 10% respectively.

While BYK-151 is a very good product, it is TRiiSO's opinion that AFCONA 5071 represents a much better option. AFCONA 5071 Wetting and Dispensing agent is based on an alkylol ammonium salt of a high molecular weight carboxylic acid. Afcona 5071 is an effective anionic wetting and dispersing agent that prevents settling and flooding of inorganic pigments and fillers in waterbased and solvent-based coatings. Afcona 5071 stabilizes pigments via electrical charge repulsion forces.

Afcona 5071 is recommended for use in low to high polarity systems as well as water-based coatings. Afcona 5071 is very effective in dispersing inorganic pigments and fillers in low viscosity applications, particularly when used in combination with Afcona 4560. In these cases, Afcona 5071 and Afcona 4560 prevent hard settling and separation.

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Please click [here](#) to request a sample, quotation or additional information on BYK-151.

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