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Perfect metallic orientation in water-based systems with AQUATIX 8421®

Aqueous aluminum pigmented topcoats, with and without organic co-solvents, can be a real challenge when it comes to selecting the best additive package. The choice of raw materials has a very big impact on the final result in terms of appearance, flop and sparkle effect.

It starts with the deflocculation of the aluminum pigments, the selection of the defoamer and the surface package and ends with the selection of the best rheology additive to achieve a foam-free coating, a good substrate wetting, a perfect orientation of the aluminum after spray application, a good flop and sparkle value and last but not least a perfect storage stability without settling or co-flocculation of the aluminum.

Learn more about the formulation of spray applied aluminium pigmented topcoats and especially about the excellent properties of AQUATIX 8421.