

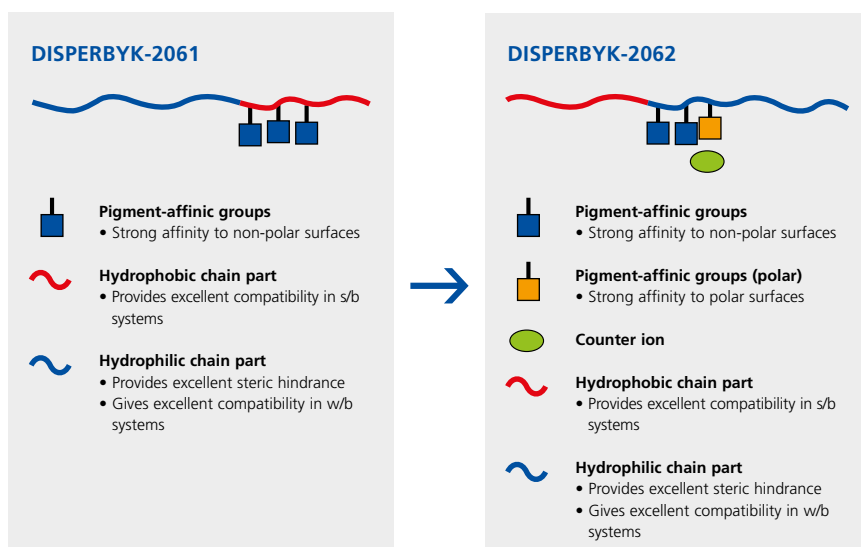
DISPERBYK-2062

Wetting and Dispersing Additive for Water-borne Universal Colorants

Pigment concentrates are commonly used to tint architectural coatings, both in the professional and the DIY field. It is true that aqueous systems dominate the market; however, solvent-borne alkyd coatings and high-solids, for example, are still widely used. A customer-oriented, efficient solution must ensure that the formulated pigment concentrate is equally suitable for both solvent-borne and aqueous systems throughout the entire range of pigments. This optimizes customer processes, simplifies logistics, and saves costs. Furthermore, particularly in the architectural paints sector, regulations and quality labels have a considerable influence on product development, ensuring that only a combination of excellent effectiveness and unrestricted environmental friendliness represents an optimum customer solution. VOC- and alkylphenol-free formulations are state-of-the-art technology.

DISPERBYK-2060 and DISPERBYK-2061 have been successfully introduced into the market. DISPERBYK-2062 is an add-on to complete BYK's portfolio for universal colorants regarding the compatibility improvement of inorganic pigment concentrates in solvent-borne systems. Again, DISPERBYK-2062 complies with BYK's claim to provide an environmentally friendly, highly effective and customer-oriented solution.

DISPERBYK-2061 and DISPERBYK-2062 – Comparison of Chemical Structure



Benefits



Performance

- Broad compatibility of pigment concentrates in aqueous and solvent-borne coatings
- Especially recommended for inorganic pigments
- Suitable for organic pigments and carbon blacks
- High color strength and excellent color acceptance
- No influence on paint viscosity
- No influence on paint drying

Environmentally friendly

- VOC-free (<1,500 ppm)
- SVOC (1.5 g/l)
- APEO-free

Technical Properties



- Chemical composition: salt of a copolymer with pigment-affinic groups
- Amine value: 65 mg KOH/g
- Acid value: 65 mg KOH/g
- Active substance: 100 %
- Density (20 °C): 1.04 g/ml
- Flash point: > 150 °C

DISPERBYK-2062 – Excellent Compatibility and Color Acceptance



DISPERBYK-2062 – Excellent Rub-out



Test system: Long oil alkyd

Universal pigment concentrate: Pigment: Bayferrox* 130 M, Additive dosage: 8 % active substance on pigment

Mixing ratio: Test system: Pigment concentrate 97:3

*Bayferrox is a registered trademark of Lanxess

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