DISPERBYK-2061

VOC-free wetting and dispersing additive for aqueous and glycol-containing organic pigment concentrates to color aqueous and solvent-borne architectural coatings.

Product Data

Composition
Block copolymer with pigment affinic groups

VOC-free (< 1500 ppm)
APEO-free

Typical Properties
The values indicated in this data sheet describe typical properties and do not constitute specification limits.

Amine value: 3 mg KOH/g
Active substance: 100 %
Density (68 °F): 9.01 lbs/US gal

Food Contact Legal Status
For the current food contact legal status, please contact our product safety department or visit www.byk.com for further information.

Applications

Coatings Industry

Special Features and Benefits
Using DISPERBYK-2061, aqueous and glycol-containing pigment concentrates can be produced. The additive is particularly suitable for organic pigments and carbon blacks. These pigment concentrates are used as binder-free universal colorants to color aqueous and solvent-borne coating systems, predominantly for the architectural coatings field. The pigment concentrates based on DISPERBYK-2061 display a broad compatibility in the most diverse coating systems. These include aqueous alkyd resins or alkyd resin emulsions, acrylate, vinyl acetate, siloxane resin and polyurethane dispersions (blends, e.g. alkyd/polyurethane), and solvent-borne long oil alkyd coatings, even those that are aromatic-free and high solids, and thermoplastic acrylic resin systems (TPA). In addition to exceptional color strength and excellent rub-out properties, pigment concentrates with DISPERBYK-2061 display no negative influence on the coating viscosity or the drying behavior. The additive is VOC-free and contains no alkylphenol ethoxylates.

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Data Sheet
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Recommended Use

Aqueous VOC-free universal colorants	■
Aqueous glycol-based universal colorants	□
Aqueous pigment concentrates	□
Aqueous coatings	□

■ especially recommended □ recommended

Recommended Levels

10-40 % additive (as supplied) based on organic pigments.
20-50 % additive (as supplied) based on carbon blacks.

The above recommended levels can be used for orientation. Optimal levels are determined through a series of laboratory tests.

Incorporation and Processing Instructions

For optimum performance, the additive must be incorporated into the millbase before the addition of pigments.Simply pre-mix the water and additive. In all cases, only add the pigments when the additive has been thoroughly distributed.

Additive Guide

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