

# DISPERBYK-2061

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

## Product data

### Composition

Modified polyether

VOC-free (< 1500 ppm)  
APEO-free

### Typical properties

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

Density (20 °C): 1.08 g/ml  
 Active substance: 100 %  
 Delivery form: liquid

## 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.

#### Recommended use

Aqueous VOC-free universal colorants	<input checked="" type="checkbox"/>
Aqueous glycol-based universal colorants	<input type="checkbox"/>
Aqueous pigment concentrates	<input type="checkbox"/>
Aqueous coatings	<input type="checkbox"/>

☒ 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. The optimum dosage should be determined by application-related test series.

**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.



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