

DISPERBYK-2081

Wetting and dispersing additive to stabilize titanium dioxide, inorganic pigments, and fillers in aqueous coating systems without negatively impacting the water and stain resistance.

Product data

Composition

Aqueous solution of polycarboxylic acid salt

Typical properties

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

Density (20 °C): 1.11 g/cm³
 Active substance: 45 %
 Solvent: water

Storage and transportation

Product shelf life in unopened original packaging: 36 months
 To be stored and transported between 5 °C and 40 °C.

Applications

Coatings industry

Special features and benefits

- Hydrophobic character for minimal water absorption and high stain resistance
- Electrosteric stabilization for efficient pigment deflocculation
- Increase in gloss
- Reduction of millbase viscosity

Recommended use

Wood and furniture coatings	<input type="checkbox"/>
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especially recommended recommended

Recommended levels

Amount of additive (as supplied) based on:

Inorganic pigments: 10-20 %
 Titanium dioxide: 3-6 %
 Fillers: 3-6 %

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. Simply pre-mix the water and additive. In all cases, only add the pigments or fillers when the additive has been thoroughly distributed.



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