Compatibilizer

TEGO® Color Aid 7066

DESCRIPTION

TEGO® Color Aid 7066 is a wetting and dispersing additive for waterborne formulations. It can be post added to the paint and helps the color strength development and color acceptance, so it works like a compatibilizer. When used as main dispersant, TEGO® Color Aid 7066 stabilizes inorganic pigments, especially iron oxide black.

KEY BENEFITS

- compatibilizer for waterborne coatings
- very good stabilization of inorganic particles
- solvent-free and label-free

EFFECT

Color acceptance with organic pigments

Color acceptance with inorganic pigments

Influence on coating properties

SUITABILITY

waterborne	solventborne
●	○
2-pack 100%	**radiation-curing**
○	○
direct grind	**resin-containing pigment concentrates**
○	◔
resin-free pigment concentrates	**universal pastes**
●	●

○ not suitable ◔ partly suitable ● suitable

TYPICAL APPLICATIONS

- Pigment concentrates
- Architectural paints
- Printing Inks

TECHNICAL DATA

acid value (as supplied)	Approx. 30 mg KOH/g
active matter content	approx. 36 %
amine value (as supplied)	Approx. 25 mg KOH/g
appearance	clear to slightly hazy liquid
chemical description	aqueous solution of a fatty acid derivate and polymers with groups of high pigment affinity
solvent	water

SOLUBILITY

Water	Ethanol
●	●
TPGDA	**Butylacetate**
○	○
Mineral Spirits	
○	

○ not soluble ◔ partly soluble ● soluble

RECOMMENDED ADDITION LEVEL

As supplied calculated on total formulation: 0.5 - 3.0 %

PROCESSING INSTRUCTIONS

Add to the base paint before tinting.

HANDLING & STORAGE

- When stored in an original unopened packaging, the product has a shelf life of 48 months from the date of manufacture.
- Keep away from freezing.

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