

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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