

TEGO® Dispers 761 W

DESCRIPTION

TEGO® Dispers 761 W is a non-ionic wetting and dispersing additive with focus on pigment wetting. Shows outstanding color strength development and viscosity reduction when used in the millbase for flexo and gravure inks. With carbon blacks, it provides high pigment loadings, high jetness, and long-term stability. Listed on the A-list of Swiss Ordinance 817.023.21, Annex 6.

KEY BENEFITS

- high jetness
- long-term stability with carbon blacks
- compliant with Swiss Ordinance A

EFFECT

Viscosity reduction with organic pigments/carbon blacks



Color intensity/gloss with organic pigments/carbon blacks



Viscosity reduction with inorganic pigments/fillers



Color intensity/gloss with inorganic pigments/fillers



SUITABILITY

waterborne



solventborne



2-pack 100%



radiation-curing



direct grind



resin-containing pigment concentrates



resin-free pigment concentrates



universal pastes



TYPICAL APPLICATIONS

- Printing Inks
- Liquid Inks
- Pigment concentrates
- General industrial coatings

TECHNICAL DATA

active matter content approx. 42 %

active matter content

appearance clear to slightly hazy liquid

chemical description aqueous solution of surface active substances and polymers with groups of high pigment affinity

pH-value approx. 8.5

solvent water

SOLUBILITY

Water



Ethanol



TPGDA



Butylacetate



Mineral Spirits



RECOMMENDED ADDITION LEVEL

As supplied calculated on grind, for binder-free grinding: 20.0 - 40.0 %

As supplied calculated on grind, in addition to grinding resin: 1.0 - 5.0 %

PROCESSING INSTRUCTIONS

Add to the grind before dispersion.

HANDLING & STORAGE

- When stored in an original unopened packaging, the product has a shelf life of 36 months from the date of manufacture.
- Keep away from freezing.

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