TEGO® Dispers 676 is a polymeric wetting and dispersing additive for solventborne formulations. Provides outstanding viscosity reduction for all kinds of pigments in low-VOC colorants. Gives outstanding performance in combination with TEGO® VariPlus LK as a grinding resin.

**KEY BENEFITS**
- Gives highest viscosity reduction in low-VOC colorants
- Broad compatibility

**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
- Universal pastes
- Not suitable
- Partly suitable
- Suitable

**TYPICAL APPLICATIONS**
- Pigment concentrates
- Wood coatings
- High solid industrial coatings

**TECHNICAL DATA**
- Acid value (as supplied): Approx 4 mg KOH/g
- Active matter content: approx. 85%
- Appearance: Clear liquid
- Chemical description: Solution of a high molecular weight polymer
- Solvent: n-butylacetate

**SOLUBILITY**
- Water: Not soluble
- Ethanol: Partly soluble
- TPGDA: Soluble
- Butylacetate: Soluble
- Mineral Spirits: Not soluble

**RECOMMENDED ADDITION LEVEL**
- As supplied calculated on inorganic pigment: 2.0 - 17.5%
- As supplied calculated on organic pigment: 5.0 - 25.0%
- As supplied calculated on carbon black: 10.0 - 40.0%
- Recommended addition level for co-grind: 0.5 - 3.0%

**PROCESSING INSTRUCTIONS**
Add to the grind before dispersion.

**HANDLING & STORAGE**
When stored in an original unopened packaging between -10 and +40 °C, the product has a shelf life of 24 months from the date of manufacture. Turbidity may occur at temperatures below 3 °C, product becomes clear again after warming. Product properties are not affected by this process.

**MSDS & REGULATORY INFORMATION**

This information and all further technical advice are based on our present knowledge and experience. However, it implies no liability or other legal responsibility on our part, including with respect to existing third-party intellectual property rights, especially patent rights. In particular, no warranty, whether express or implied, or guarantee of product properties in the legal sense is intended or implied. We reserve the right to make any changes according to technological progress or further developments. The customer is not released from the obligation to conduct careful inspection and testing of incoming goods. Performance of the product described herein should be verified by testing, which should be carried out only by qualified experts in the sole responsibility of a customer. Reference to trade names used by other companies is neither a recommendation, nor does it imply that similar products could not be used.

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