Wetting and dispersing additive
TEGO® Dispers 673

DESCRIPTION
TEGO® Dispers 673 is a polymeric wetting and dispersing additive for solventborne plastic coatings. Generates high jetness with carbon black pigments and high color strength with organic pigments.

KEY BENEFITS
- especially for plastic coatings
- generates high jetness
- 100% active and liquid, leaving a broad choice for solvents
- easy to handle

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

TECHNICAL DATA
- active matter content: 100%
- amine value (as supplied): Approx 3 mg KOH/g
- appearance: clear to slightly hazy liquid (product properties are not affected by haziness)
- chemical description: high molecular weight polymer
- viscosity at 25 °C: Approx 1500 mPas

SOLUBILITY
- Water
- Ethanol
- TPGDA
- Butylacetate
- Mineral Spirits
- not soluble partly soluble soluble

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
- Plastic coatings
- Transportation coatings

RECOMMENDED ADDITION LEVEL
- As supplied calculated on inorganic pigment: 2.0 - 15.0 %
- As supplied calculated on organic pigment: 10.0 - 40.0 %
- As supplied calculated on carbon black: 15.0 - 80.0 %
- Recommended addition level for co-grind: 0.5 - 2.0 %

PROCESSING INSTRUCTIONS
Add to the grind before dispersion.

HANDLING & STORAGE
When stored in an original unopened packaging between +4 and +40 °C, the product has a shelf life of at least 24 months from the date of manufacture.

MSDS & REGULATORY INFORMATION