Wetting and dispersing additive
TEGO® Dispers 710

DESCRIPTION
TEGO® Dispers 710 is a polymeric wetting and dispersing additive for solventborne formulations. Suitable for all kinds of pigments. Provides very stable dispersions of carbon blacks. Very compatible.

KEY BENEFITS
• for very stable dispersions of carbon blacks
• very compatible

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

TYPICAL APPLICATIONS
• Car repair coatings
• General industrial coatings
• Pigment concentrates

TECHNICAL DATA
active matter content approx. 35 %
amine value (as supplied) Approx 30 mg KOH/g
appearance clear to slightly hazy liquid
chemical description solution of a basic urethane copolymer
solvent butyl acetate / methoxypropylacetate 3 : 7

SOLUBILITY
Water Ethanol
TPGDA Butylacetate
Mineral Spirits

not soluble partly soluble soluble

RECOMMENDED ADDITION LEVEL
As supplied calculated on inorganic pigment: 5.0 - 40.0 %
As supplied calculated on organic pigment: 15.0 - 40.0 %
As supplied calculated on carbon black: 40.0 - 90.0 %
Recommended addition level for co-grind: 0.3 - 3.0 %

PROCESSING INSTRUCTIONS
Add to the grind before dispersion.

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

MSDS & REGULATORY INFORMATION

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