

DESCRIPTION

TEGO® VariPlus BK is a liquid grinding resin for solventborne colorants. It provides broad compatibility with various binders and fast color strength development. It is suitable for the formulation of low-VOC colorants.

KEY BENEFITS

- low-VOC concentrates possible
- excellent color strength development
- outstanding compatibility

EFFECT**Pigment wetting****Viscosity reduction****Gloss****Hardness****SUITABILITY****waterborne****solventborne****2-pack 100%****radiation-curing**

● not suitable ● partly suitable ● suitable

TYPICAL APPLICATIONS

- Pigment concentrates
- High solid industrial coatings
- Wood coatings

TECHNICAL DATA

active matter content	80 %
appearance	liquid
chemical description	ketone-aldehyde condensation resin
solvent	butyl acetate

SOLUBILITY

Water	Ethanol
●	●
TPGDA	Acetone
●	●
Butylacetate	Mineral Spirits
●	●

● not soluble ● partly soluble ● suitable

RECOMMENDED ADDITION LEVEL

As supplied calculated on inorganic pigment: 15.0 - 45.0 %
 As supplied calculated on organic pigment: 30.0 - 135.0 %
 As supplied calculated on carbon black: 45.0 - 220.0 %

PROCESSING INSTRUCTIONS

- Add to the grind before dispersion.
- Addition as supplied or as a predilution is possible.
- Combinations with suitable wetting and dispersing additives yield optimum results.
- Please refer to our webpage for starting point formulations.

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

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