

DESCRIPTION

TEGO® VariPlus 3350 UV improves flexibility and gloss in radiation-curing systems. This co-binder enhances the adhesion on many plastics and metals.

KEY BENEFITS

- excellent flexibility
- very good adhesion on plastics and metals
- improves gloss

EFFECT**Hardness****Gloss****Viscosity reduction / increase of solids content****Pigment wetting and stabilization****Adhesion improvement (e.g. metal, plastics)****SUITABILITY****waterborne****solventborne****radiation-curing****pigmented coatings****clear coatings**

● not suitable ● partly suitable ● suitable

TYPICAL APPLICATIONS

- Printing Inks
- Screen Inks
- Overprint varnishes
- Furniture coatings

TECHNICAL DATA

active matter content	approx. 50 %
appearance	clear liquid
chemical description	solution of a modified polyester
glass transition temperature	Approx. 30 °C
solvent	TPGDA

SOLUBILITY

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

● not soluble ● partly soluble ● soluble

RECOMMENDED ADDITION LEVEL

As supplied on total formula weight: 3 - 10 %

PROCESSING INSTRUCTIONS

- Addition to the coating as supplied.
- Addition during the let-down is recommended.

HANDLING & STORAGE

When stored in an original unopened packaging between -10 and +30 °C, the product has a shelf life of at least 30 months from the date of manufacture. The product must be stored under the exclusion of air, light and moisture.

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