**TEGO® VariPlus SK**

**DESCRIPTION**
TEGO® VariPlus SK is a very powerful film enhancer, improving the optical and mechanical properties of solventborne inks and coatings. It improves hardness, scratch resistance, adhesion, and gloss. It also helps pigment stabilization and increases color strength.

**KEY BENEFITS**
- very good hardness and scratch resistance
- very good adhesion on plastics and metals
- excellent gloss improvement

**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

**TYPICAL APPLICATIONS**
- Ballpoint pen inks
- Wood coatings
- Printing inks
- Plastic coatings

**TECHNICAL DATA**
- active matter content: 100 %
- appearance: white pellets
- chemical description: polycarbonate polyeol resin
- glass transition temperature: Approx 90 °C
- hydroxyl value (as supplied): approx. 160 mg KOH/g

**SOLUBILITY**
- Water: partly soluble
- Ethanol: soluble
- TPGDA: partly soluble
- Acetone: soluble
- Butylacetate: partly soluble
- Mineral Spirits: not soluble

**RECOMMENDED ADDITION LEVEL**
As supplied on total formula weight: 1 - 8 %

**PROCESSING INSTRUCTIONS**
- Addition to the grind or during the let-down is possible.
- Dissolve in corresponding solvent before use.

**HANDLING & STORAGE**
When stored in an original unopened packaging between -10 and +30 °C, the product has a shelf life of at least 36 months from the date of manufacture. The product should be stored under the exclusion of air, light and moisture.

**MSDS & REGULATORY INFORMATION**

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