

DESCRIPTION

TEGO® ViscoPlus 3010 is a pH independent, associative thickener with Newtonian flow behavior. It is especially designed for high-shear thickening.

KEY BENEFITS

- provides nearly Newtonian flow behavior
- very strong high-shear thickening effect
- APEO- and tin-free

EFFECT**Structure viscosity****Sagging prevention****Settling prevention****Drag resistance****Spattering prevention****SUITABILITY**

| waterborne | solventborne |
|--------------------|------------------|
| ● | ● |
| 2-pack 100% | radiation-curing |
| ● | ● |
| pigmented coatings | clear coatings |
| ● | ● |

● not suitable ● partly suitable ● suitable

TYPICAL APPLICATIONS

- General industrial coatings
- Printing Inks
- Wood coatings
- Architectural paints

TECHNICAL DATA

| | |
|------------------------------|---------------------------------|
| active matter content | approx. 60 % |
| appearance | clear to hazy liquid |
| chemical description | non-ionic polyurethane solution |
| solvent | water |

RECOMMENDED ADDITION LEVEL

As supplied calculated on total formulation: 0.1 - 3.0 %

PROCESSING INSTRUCTIONS

- Addition to the coating also possible after production.
- Addition to the coating as supplied or as a predilution is possible.

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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