TEGO® Wet 550

DESCRIPTION

TEGO® Wet 550 is a silicone-free substrate wetting agent with low foam and migration tendency. It is highly recommended for printing processes.

KEY BENEFITS

- excellent print results
- suitable for food contact compliant formulations
- low migration

EFFECT

- Substrate wetting
- Anti-crater effect
- Flow promotion
- Defoaming
- Reduction of static surface tension
- Reduction of dynamic surface tension

SUITABILITY

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

SOLUBILITY

- Water
- Ethanol
- TPGDA
- Acetone
- Butylacetate
- Mineral Spirits
- not soluble
- partly soluble
- soluble

RECOMMENDED ADDITION LEVEL

As supplied calculated on total formulation: 0.1 - 1.0 %

PROCESSING INSTRUCTIONS

- Suitable for addition during the let-down or even in clear formulations.
- Addition to the coating as supplied or as a predilution is possible.

HANDLING & STORAGE

When stored in an original unopened packaging between -10 and +40 °C, the product has a shelf life of at least 24 months from the date of manufacture.

TECHNICAL DATA

- active matter content 100 %
- appearance clear liquid
- chemical description non-ionic organic surfactant

TYPICAL APPLICATIONS

- Printing Inks
- Overprint varnishes
- Inkjet Inks

This information and all further technical advice are based on our present knowledge and experience. However, it implies no liability on our part, including with respect to existing third-party intellectual property rights, especially patent rights. In particular, no warranty, whether express or implied, or guarantee of product properties in the legal sense is intended or implied. We reserve the right to make any changes according to technological progress or further developments. The customer is not released from the obligation to conduct careful inspection and testing of incoming goods. Performance of the product described herein should be verified by testing, which should be carried out only by qualified experts in the sole responsibility of a customer. Reference to trade names used by other companies is neither a recommendation, nor does it imply that similar products could not be used.

Evonik Resource Efficiency GmbH | TEGO® Wet 550 | 3/28/2020