

TEGO® Wet KL 245

DESCRIPTION

TEGO® Wet KL 245 is a highly active siloxane-based substrate wetting additive. It shows very good substrate wetting properties on difficult substrates like wood and plastic. It is highly compatible and recommended for waterborne and solventborne coatings.

KEY BENEFITS

- excellent wetting on various wood and plastic substrates
- very effective
- highly suitable for waterborne coatings

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



● not suitable ● partly suitable ● suitable

TYPICAL APPLICATIONS

- Plastic coatings
- Wood coatings
- Transportation coatings
- Architectural paints

TECHNICAL DATA

active matter content	100 %
appearance	clear liquid
chemical description	polyether siloxane copolymer

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

- Addition as supplied is recommended.
- Addition at the let-down stage is recommended.

HANDLING & STORAGE

When stored in an original unopened packaging between -40 and +40 °C, the product has a shelf life of at least 60 months from the date of manufacture.

MSDS & REGULATORY INFORMATION



This information and all further technical advice are based on our present knowledge and experience. However, it implies no liability or other legal responsibility on our part, including with regard 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 Operations GmbH | Goldschmidtstraße 100, 45127 Essen, Germany | Telefon +49 201 173-2222 Telefax +49 201 173-1939 | www.coating-additives.com