Substrate wetting additive

TEGO® Wet 253

DESCRIPTION

TEGO® Wet 253 is a highly active siloxane-based substrate wetting additive. It shows good substrate wetting properties and is suitable for a broad range of coatings. It is very compatible and recoatable.

KEY BENEFITS

- highly active and broadly usable
- recoatable
- combines wetting and anti-crater effect

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

- Car OEM coatings
- Car repair coatings
- Transportation coatings
- General industrial coatings

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 or as a predilution is possible.
- Addition at the let-down stage is recommended.

HANDLING & STORAGE

When stored in an original unopened packaging, the product has a shelf life of 60 months from the date of manufacture.

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