Slip and flow additive

TEGO® Flow ZFS 460

DESCRIPTION

TEGO® Flow ZFS 460 is a silicone-free acrylic leveling agent and provides good flow promotion in solventborne systems. It is recommended for pigmented coatings and shows degassing properties.

KEY BENEFITS

- excellent leveling
- heat resistant
- defoaming properties

EFFECT

Anti-crater effect

Flow promotion

Slip effect

Anti-blocking

Low foam

SUITABILITY

waterborne	solventborne
○	●
2-pack 100%	**radiation-curing**
◐	○
pigmented coatings	**clear coatings**
●	◐

○ not suitable ◐ partly suitable ● suitable

TYPICAL APPLICATIONS

- General industrial coatings
- Architectural paints
- Screen Inks
- Coil coatings

TECHNICAL DATA

active matter content	70 %
appearance	clear liquid
chemical description	solution of a polyacrylate
solvent	methoxypropylacetate

SOLUBILITY

Water	Ethanol
○	◐
TPGDA	**Acetone**
●	○
Butylacetate	**Mineral Spirits**
●	●

○ not soluble ◐ partly soluble ● soluble

RECOMMENDED ADDITION LEVEL

As supplied calculated on total formulation: 0.2 - 0.7 %

PROCESSING INSTRUCTIONS

Addition to the coating as supplied or as a predilution is possible.

HANDLING & STORAGE

When stored in an original unopened packaging, the product has a shelf life of 48 months from the date of manufacture.

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

EVONIK Leading Beyond Chemistry