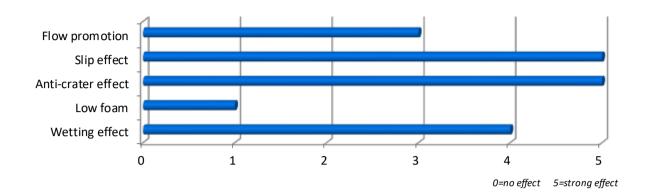
UNIQ®FLOW 491 U



Organically modified polyether polysiloxane with strong reduction of surface tension



UNIQ FLOW 491 U is modified polyether polysiloxane leveling agents. The additive gives strong surface tension reduction properties in coatings. The substrate wetting is improved and therefore can also act as an anti-crater agent. UNIQ®FLOW 491 U gives strong surface slip and can help to increase the gloss. In aqueous systems it improves the anti-blocking properties

Special Features

- Used in waterborne, radiation-curing and solvent borne and solvent free formulations
- Outstanding substrate wetting
- Improve slip hand feeling
- Excellent clarity in clear coats
- Good recoatability
- Improves scratch resistance

Application

Architectural coatings	
Wood and furniture coatings	
Automotive and refinish coatings	
Can/coil coatings	
Protective coatings	
Industrial coatings	

highly recommended ■

recommended

Product Specification

Active ingredients Density 20°C Color **Appearance**

93 % 1.02 g/cm³ Max. 1 Clear colorless liquid

EMEA:

Addition levels

Based on total formulation: 0.1 - 1.0%

Packaging

- 25 kg
- 190 kg

Shelf life

This information is given to the best of our knowledge. Because of the multitude of formulations, conditions, all the above mentioned statements have to be adjusted to the circumstances of the processor.

UNIQ®FLOW 491 U should be stored in a cool dry place. When kept in an original unopened container, it will keep up to 3 years from the date of manufacture. At low temperature the product may become turbid, this will not affect the product performances.

UNIQCHEM GmbH

UNIQ®FOAM, UNIQ®FLOW, UNIQ®WET, UNIQ®SPERSE, UNIQ®LIGHT, UNIQ®COLOR, UNIQ®MICA, UNIQ®CURE, UNIQ®JET