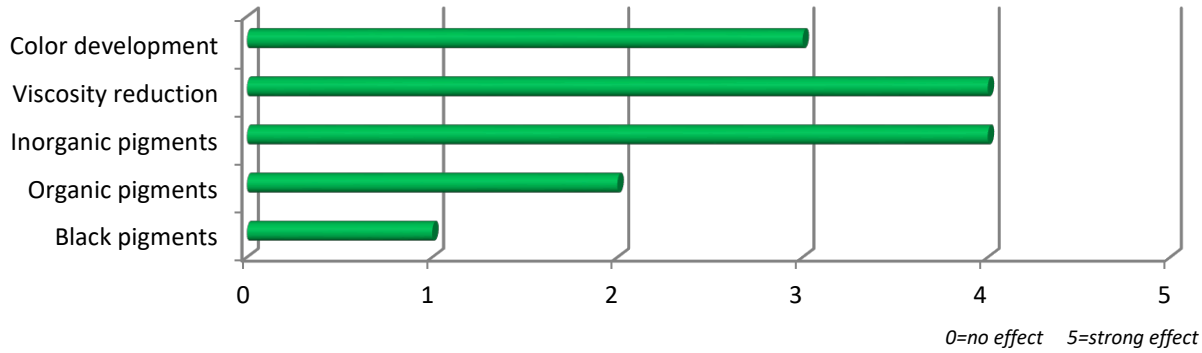
Issue 07/17

UNIQ®SPERSE 740 U

Low molecular weight dispersant for solvent based



UNIQ®SPERSE 740 U is an anionic/cationic wetting and dispersing additive to improve the wetting of pigment surfaces and organically treated bentonites and to reduce the time required for the grinding process. It is the standard multi-purpose wetting and dispersing additive for industrial and architectural coatings, it can also be utilized to activate the bentonites.

Special Features

- Solvent based applications
- Wetting and dispersing agent for TiO2 and inorganic pigment
- Reduce the viscosity of pigment paste and increase the pigment loading
- Increase the hiding power of TiO2
- Improve the gloss and tinting strength

Application

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

highly recommended ■

recommended ❑

Product Specification

Active ingredients	>98 %
Density 20°C	1.02-1.08 g/cm^3
Acid value	40.0–92.0 mg KOH/g
Amine value	10.0–30.0 mg KOH/g
Color	Max.5
Appearance	Slight yellowish clear liquid

Addition levels

Amount of solid additive based on pigment (SOP):

- Inorganic pigments: 0.2 – 5 %
- Titanium dioxides: 1 – 3 %
- Organic pigments: 2 – 5 %
- Bentonites 15 – 25 %

The above recommended levels can be used for orientation and needs to be optimized by testing.

Packaging

- 25 kg
- 190 kg

Shelf life

UNIQ®SPERSE 740 U should be stored in a cool dry place. When kept in an original unopened container, it will keep up to 5 years from the date of manufacture.

UNIQCHEM (UK) CO., LTD

www.uniqchem.com
Info@uniqchem.com

Regional headquarters

UNIQ®FOAM, UNIQ®FLOW, UNIQ®WET, UNIQ®SPERSE, UNIQ®LIGHT, UNIQ®COLOR, UNIQ®MICA, UNIQ®CURE, UNIQ®JET
This information is given to the best of our knowledge. Because of the multitude of formulations, production and application conditions, all the above mentioned statements have to be adjusted to the circumstances of the processor.
No liabilities, including those for patent rights, can be derived from this fact for individual cases.
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Asia: UNIQCHEM Shanghai Co., Ltd. Tel: +21 5433 6480 asia@uniqchem.com
EMEA: UNIQCHEM GmbH Tel: +49 5921 853 7428 eu@uniqchem.com