

Nonionic Low-foam Dynamic Wetting Agent

SURFADOL® 2502 Surfactant**Special properties**

- Specifically designed for water-based systems
- Reduce dynamic surface tension
- Improve wetting of low-energy and/or contaminated substrates
- Defoaming/de-airentainment in concrete and oil field cements
- Silicone-free, APEO free, non-toxic, solvent free

Examples of application

- Water-based printing inks
- Waterborne coatings
- Fountain solutions
- Water-based adhesives
- Concrete and oil well cementing

Processing instructions

- Mix well when use.
- Added and mixed after other surfactants.
- Pigments, fillers or other solid should be added after SURFADOL® 2502 has been evenly mixed.

Typical properties

Active matter	Ethoxylated propoxylated 2,4,7,9-Tetramethyl-5-decyne-4,7-diol, CAS#182211-02-5
Active matter content	100%
Dynamic surface tension (0.1%wt. , 6 b /s)	37.0 dynes/cm
Solubility in water	slightly soluble
Suggested use level	0.2% - 2.0% of total formulation weight

Specifications

Test Item	Standard
Appearance	Clear yellow liquid
APHA Color (Pt-Co)	≤350
Density at 25 °C, g/cm ³	0.900-1.000

Package and storage

The standard package for this material is 180kg plastic drums, 4 drums/pallet.
The product can also be supplied in 950kg IBCs and 20kg pails.

Keep containers tightly closed in a dry, cool, and well-ventilated place.
The shelf life for this product is 48 months from the date of manufacture.

For more information, please send email to: sales@acmetech.cn