

## Nonionic Low-foam Super Dynamic Wetting Agent SURFADOL® 604 Surfactant

### Special properties

- Specifically 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
- Wet and prevent smut formation in metalworking fluids
- Has several global food contact compliances
- Silicone-free, APEO free, non-toxic, solvent free

### Examples of application

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

### Processing instructions

- Mix well when use.
- Added and mixed after other surfactants.
- Pigments, fillers or other solid should be added after SURFADOL® 604 has been evenly mixed.

### Typical properties

Active matter	2,5,8,11-Tetramethyl-6-dodecyn-5,8-diol ethoxylate, CAS#169117-72-0
Active matter content	100%
Solubility in water	slightly soluble
Suggested use level	0.1% - 1.0% of total formulation weight

### Specifications

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

### Package and storage

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

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](mailto:sales@acmetech.cn)