

Acetylenic Diol Molecular Defoamer SURFADOL[®] 532

Special properties

- nonionic acetylenic diol defoamer
- specifically for water-based systems
- good substrate wetting
- long-lasting, defect-free foam control, effective against microfoam
- Synergistic with conventional defoamers
- silicone-free, non-toxic
- contains no added alkylphenol ethoxylates (APEs)

Examples of application

- water-based printing inks
- fountain solutions
- lamination adhesives
- metalworking fluids
- waterborne coatings
- dye and pigment synthesis
- semiconductor cleaning and processing
- waterborne coatings
- concrete and mortars

Processing instructions

- Mix well when use.
- Added and mixed after other surfactants.
- Pigments, fillers or other solid should be added after SURFADOL[®] 532 has been evenly mixed.

Typical properties

Active matter	2,5,8,11-Tetramethyldodec-6-yne-5,8-diol (TMDDD), CAS#68227-33-8
Active matter content	32%
Solvent	Dipropylene glycol
Solubility in water	slightly soluble
Suggested use level	0.1% - 1.5% of total formulation weight

Specifications

Test Item	Standard
Appearance	Light yellow liquid
APHA Color (Pt-Co)	≤350
Density (g/cm ³)	0.900 - 1.000

Package and storage

The standard package for this material is 180kg drums, 4 drums/pallet. It is also available in 20kg pails, 18 pails/pallet.

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 contact sales@acmetech.cn.