

Non-ionic Wetting Agent

SURFADOL® SE-F Surfactant**Special properties**

- Self-emulsifying acetylenic diol surfactant
- Combined dynamic wetting with good foam control
- Good compatibility
- Reduce water sensitivity
- Improve grinding efficiency
- Stability between pH 3-12
- APEO free, non-toxic
- Suitable for Acrylic emulsion, Alkyd resin, Epoxy resin, 2K PU system

Examples of application

- Water-based printing inks
- Waterborne wood coatings
- Water-based PSA
- Car OEM coatings
- Can coatings
- Leather finish

Processing instructions

- Addition to the coating as supplied or as a predilution is possible.
- Ease of incorporation, can be post-added with limited agitation directly at the press.

Typical properties

Active matter content	2,4,7,9-Tetramethyl-5-decyne-4,7-diol ethoxylate, CAS#9014-85-1
Active matter content	80%
Solubility in water	Not soluble
Dynamic surface tension, 0.1%, 6 b/s	38.0 dynes/cm
Suggested use level	0.1% - 2.0% of total formulation weight

Specifications

Test Item	Standard
Appearance	Light 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 200kg plastic drums, 4 drums per pallet.
The product can also be supplied in 1000kg IBCs and 25kg pails.

Keep containers tightly closed in a dry, cool, and well-ventilated place. Product is freeze-thaw stable; if it phase separates or freezes at colder temperatures, warm container to 40 °C and mix thoroughly before use. The shelf life for this product is 24 months from the date of manufacture.
For more information, please send email to: sales@acmetech.cn.