SURFADOL 440

Non foaming Wetting Agent

Technical Data Sheet

Description

Surfadol 440 is a non-foaming dynamic wetting agent which providing low foam dynamic and equilibrium surface tension reduction with improved dispersability and ease of incorporation in waterborne coatings, inks, and adhesives systems.

Specification

Chemical description	Ethoxylated acetylenic diols
Appearance	Clear & yellow liquid
Active matter content	100%
APHA Color (Pt-Co)	≤ 350
Solubility in water	slightly soluble
Density at 20° C, g/cm3	0.900-1.000
HLB	8

Advantages

- Suitable for food contact compliant formulations
- Improves wetting of various substrates and pigments
- Excellent dynamic surface tension reduction
- No APEO,HAPS and solvent free

Application

- Industrial Paint
- Printing Inks
- Fountain Solutions
- Paper Coating
- Latex Dipping
- Pressure Sensitive Adhesive
- Flexible food packaging adhesives

Storage and Package

- Keep containers tightly closed in a dry, cool, and well ventilated place.
- 20kg/Pail and 180kg/Drums

Shelf Life

- The shelf life for this product is 48 months from the date of manufacture.

Recommended usage

- Between 0.1 and 1.5% of total formulation weight

Processing Instructions

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

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