

Low-foam Wetting and Dispersing Agent, Pigment Grind Aid

SURFADOL® 331

(Alternative to Surfynol CT-111, Surfynol CT-121, Surfynol CT-324)

Special properties

- acetylenic diol based nonionic surfactants
- specifically designed for water-based systems
- improves wetting and dispersing performance of wide range of pigments
- used as dispersant in resin-free system, as co-dispersant and grind aid in resin system
- silicone free

Examples of application

- inorganic pigments, pigment dispersions
- water-based inks and coatings

Processing instructions

- Maintain adequate agitation and allow mix times of at least 15–30 minutes.
- Addition to the system as supplied or as a predilution is possible.
- Addition to the grind stage.

Typical properties

Active matter	2,4,7,9-Tetramethyl-5-decyne-4,7-diol and Alcohol Ethoxylates
Active matter content	80%
Solvent	Ethylene Glycol
HLB value	8-11
Suggested use level	1%-3% w.t.

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 180kg plastic drums, 4 drums per pallet.
It is also available in 20kg pails, 18 pails per pallet.

Keep containers tightly closed in a dry, cool, and well-ventilated place.
The shelf life for this product is 24 months from the date of manufacture.