SURFYNOl® 104 PA

DESCRIPTION
SURFYNOl® 104 PA is a multifunctional surfactant providing combined dynamic wetting and molecular defoaming in waterborne coatings and inks.

KEY BENEFITS
- pigment and substrate wetting
- very good foam control
- reduced water sensitivity

EFFECT
- Substrate wetting
- Anti-crater effect
- Flow promotion
- Defoaming
- Reduction of static surface tension
- Reduction of dynamic surface tension

SUITABILITY
- waterborne
- solventborne
- 2-pack 100%
- radiation-curing
- pigmented coatings
- clear coatings

TECHNICAL DATA
- active matter content 50 %
- appearance clear liquid
- chemical description tetramethyldecynediol, gemini surfactant
- solvent isopropanol

SOLUBILITY
- Water
- Ethanol
- TPGDA
- Acetone
- Butylacetate
- Mineral Spirits

RECOMMENDED ADDITION LEVEL
As supplied calculated on total formulation: 0.1 - 1.0 %

PROCESSING INSTRUCTIONS
- Addition to the coating as supplied or as a predilution is possible.
- Can be introduced in the grind and let-down stage.

HANDLING & STORAGE
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 60 months from the date of manufacture.

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