Defoamer/deaerator for waterborne formulations

SURFYNOLEX® DF-220

DESCRIPTION
SURFYNOLEX® DF 220 is an effective defoamer concentrate based on mineral oil/wax technology. Silicone-free and contains no fumed silica.

KEY BENEFITS
- based on mineral oil with good long-lasting defoaming effect
- long-term sustained defoaming
- suitable for medium- to high-PVC formulations

APPLICATION RECOMMENDATION
- Brush application/roller application
- Airless spraying
- Compressed air spraying
- Flexo/gravure printing
- Dip coating, flow coating, curtain coating
- Flooring

SUITABILITY
- waterborne
- solventborne
- 2-pack 100%
- radiation-curing
- addition to the grinding stage
- addition to the let-down stage

TYPICAL APPLICATIONS
- Architectural paints
- Printing Inks

TECHNICAL DATA
- active matter content 100%
- appearance clear colored liquid
- chemical description mineral oil based defoamer
- solvent -

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

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

PROCESSING INSTRUCTIONS
Can be introduced in the grind and let-down stage.

HANDLING & STORAGE
The recommended storage temperature for Surfynol DF-220 defoamer is between 20-30°C. If freezing (white precipitation) occurs, the product should be warmed to approximately 25-40°C and mixed thoroughly to restore it to a homogeneous, clear, pale yellow liquid. This should not adversely affect the product's performance. However, prolonged storage at temperatures above 30°C should be avoided, as this will shorten the shelf life of the product.

MSDS & REGULATORY INFORMATION

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Evonik Resource Efficiency GmbH | Goldschmidtstraße 100, 45127 Essen, Germany | Telefon +49 201 173-2222 Telefax +49 201 173-1939 | www.coating-additives.com