**DESCRIPTION**
SURFYNOL® 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
  - not suitable
  - partly suitable
  - suitable

**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
  - not soluble
  - partly soluble
  - soluble

**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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