

Defoamer

# **PRODUCT DESCRIPTION**

Densurf AF 100 is a silicone-free defoamer for water-borne coatings.

- Contains hydrophobic particles
- Does not contain any volatile organic compound

# **APPLICATIONS**

• Effective in all systems based on synthetic latex.

# Water Cosolvent Ethylene glycol Butyl glycol Soluble Partly Soluble Not Soluble Since the product is in an emulsion structure, there is dispersion instead of solubility.

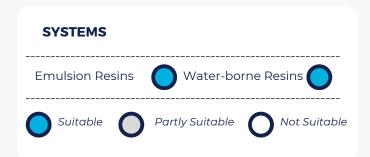
### **STORAGE**

- Store between 5°C-35°C.
- The shelf life is at least 12 months in the unopened original packaging from the date of manufacture when stored at recommended conditions.
- Close the packaging cap tightly after use.
- WARNING! Keep away from acid, heat and moisture!



### **TECHNICAL PROPERTIES**

- Chemical Structure: Compound containing mineral oil and hydrophobic particles
- Solid Content (10 min., 160 °C): 99 ±1 %
- Appearance: Light yellow, blurry liquid
- Ionic Structure: Nonionic
- Density (20°C): 0.876 ±0.030 g/ml
- Viscosity (25°C): 550 ±450 mPas



# **DOSAGE**

Recommended amount: % 0.05-0.80 (by weight as supplied based on total formulation)

Note: Amounts mentioned above are just a recommendation. Please make laboratory tests to specify the optimum amounts.

# PROCESS RECOMMENDATION

- The product can be added at any stage of the production.
- It is recommended to add 2/3 of the product during pre-mixing and add remaining at letdown stage or to the final product.
- Well mixing provides homogeneous dispersion of the product in the system and avoids surface defects.
- Mix before use!



