

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.

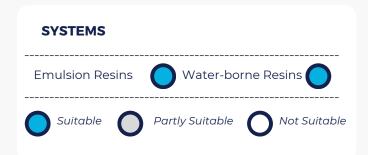
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- Close the packaging cap tightly after use.
- WARNING! Keep away from acid, heat and moisture!



TECHNICAL PROPERTIES

- Chemical Structure: Compound containing mineral oil and hydrophobic particles
- Solid Content (10 min., 160 °C): 99.00 ± 1.00 %
- Appearance: Light yellow, blurry liquid
- Ionic Structure: Nonionic
- Density (20°C): 0.88 ± 0.03 g/mL
- Viscosity (25°C): 550.00 ± 450.00 mPa.s



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!



