

DENSURF AF 126

Defoamer

PRODUCT DESCRIPTION

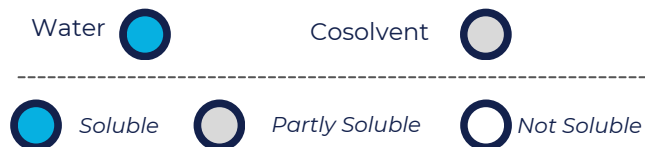
Densurf AF 126 is a defoamer for water-borne coatings. It is effective against micro and macro foams.

- Contains hydrophobic particles
- Works in a wide range of pigment-volume concentration (PVC)
- Does not contain any volatile organic compound

APPLICATIONS

- Architectural Coatings
- Printing Inks

SOLUBILITY*



Since the product is in an emulsion structure, there is dispersion instead of solubility.

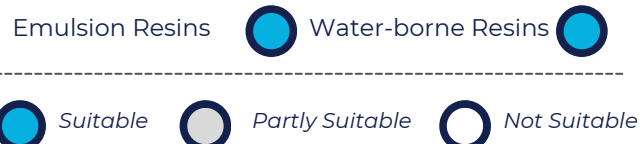
STORAGE

- 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! Temperature sensitive emulsion! The product must be checked if the storage temperature stays out of recommended range.
- WARNING! Keep away from acid, heat and moisture!

TECHNICAL PROPERTIES

- Chemical Structure: Mineral oil and organo-modified silicone emulsion
- Solid Content (10 min., 160 °C): 17.5 ±1.0 %
- Appearance: White liquid
- Ionic Structure: Nonionic
- Density (20°C): 0.994 ±0.020 g/ml
- pH: 6.5 ±1.0
- Viscosity (25°C): 430 ±260 mPas

SYSTEMS



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

- Mix before use and avoid high shear forces.
- 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.