

Densurf SM 128

Surface Modifier

Content Publish Date: 21.05.2026
Content Revision Date: 21.05.2026
Content Revision No : 002

PRODUCT DESCRIPTION

Densurf SM 128 is an organo-modified siloxane surface modifier used for water-based systems.

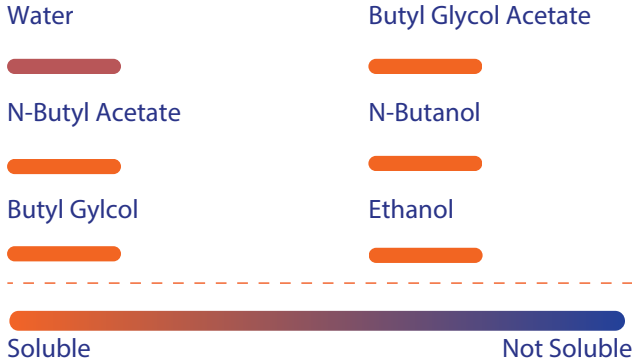
APPLICATIONS & KEY FEATURES

Densurf SM 128 is featured for the high surface tension reduction effect for excellent surface wetting.

The main application areas of the Densurf SM 128 are:

- Decorative Paints
- Constructional Paints
- Printing Inks

SOLUBILITY



**Detailed knowledge about the suitable diluents can be asked to the technical support team. The provided diluents are the references according to the most common application areas.

STORAGE

Please store the unopened packaging between 5°C - 35°C. The shelf life is at least 60 months for unopened packagings. Close the packaging cap tightly after use.

WARNING! Keep away from the acids, the heat and the moisture.

SPECIAL NOTES

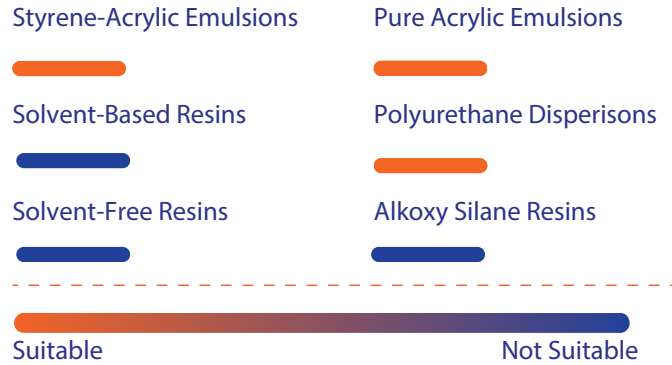
Densurf SM 128 has a good surface tension reduction effect.

Densurf SM 128 affects surface slip with excellent dosage control.

TECHNICAL PROPERTIES

- Chemical Structure: Organo- modified siloxane
- Appearance: Clear - transparent liquid
- Solid Content (10 mins., 160°C): 52.00 ± 2.00 %
- Ionic Structure: Nonionic
- Density (20°C): 0.93 ± 0.02 g/mL
- Solvent: Di propylene glycol mono-n-butyl ether

SYSTEM



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DOSAGE

Recommended amount: 0.05 - 1.50 % (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

Product can be incorporated during any stage of the production process.

It can be diluted with the suitable solvent. Dilution is recommended to make the dosage easier.

It is recommended to test the foam formation of the product and the overcoat adhesion of the system.