

Densurf SM 220

Surface Modifier

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PRODUCT DESCRIPTION

Densurf SM 220 is a silicone-free compatibilizer for the water-based systems.

It avoids the coating and the bleeding in the water-based paints.

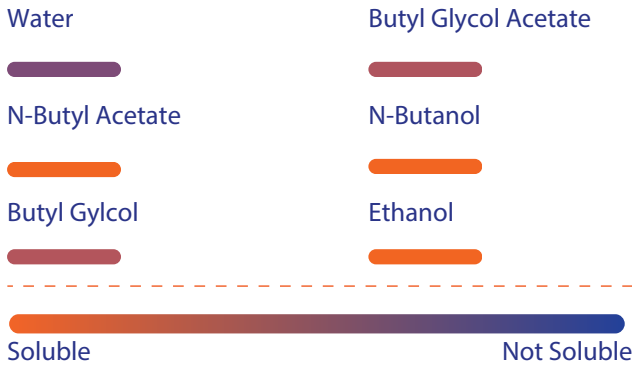
APPLICATIONS & KEY FEATURES

Densurf SM 220 increases the compatibility of the colorants and the base paint. It eliminates the pigment coating and bleeding.

The main application Areas of the Densurf SM 220 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 220 is used to compatibilize the colorants and base paint in the water-based application.

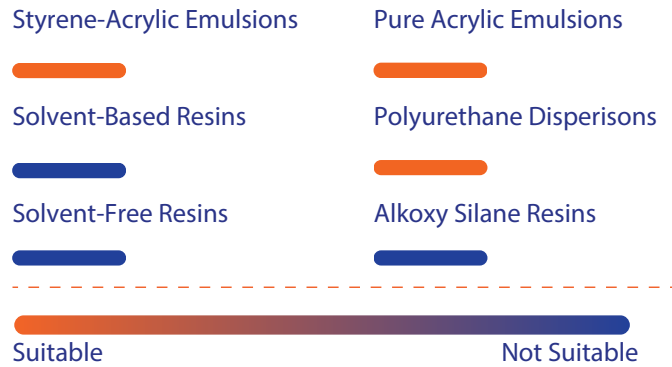
Densurf SM 220 is applicable for the post-addition.

It supports the surface tension reduction and enhances the spreading of the coating material.

TECHNICAL PROPERTIES

- Chemical Structure: Functional ester
- Appearance: Yellow - waxy liquid
- Solid Content (10 mins., 160°C): 100.00 %
- Ionic Structure: Nonionic

SYSTEM



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

DOSAGE

Recommended amount: 0.05 - 1.00 % (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.