densurf

DENSURF SM 105

Surface Modifier

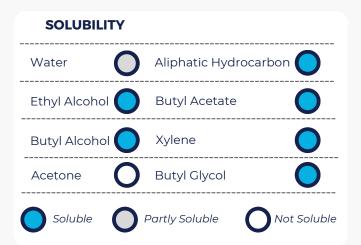
PRODUCT DESCRIPTION

Densurf SM 105 is a surface modifier developed for water-based coatings.

- Enhances the wetting and spreading of paint by reducing the surface tension of the coating.
- Recommended for coatings that applied on absorbing surfaces like concrete.
- It can cause surface defects like crater at high dosages.

APPLICATIONS

Architectural CoatingsConcrete Primer



STORAGE

- Store between 5°C 35°C.
- The shelf life is at least 60 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 acids, heat and moisture.

TECHNICAL PROPERTIES

- Chemical Structure: Polyether modified siloxane
- Solid Content (10min., 160 °C): 98.00 ± 2.00 %
- Appearance: Clear colourless liquid
- Ionic Structure: Non-ionic
- Density (20°C): 1.01 ± 0.02 g/mL

SYSTEMS Emulsion Resins Water-borne Resins Solvent-based Resins Solvent-free Resins O Solvent-based Resins Partly Suitable Not Suitable

DOSAGE

Recommended amount; 0.05 - 0.50 % (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 is preferably incorporated at let-down stage.
- It can be diluted with suitable solvent.
- Dilution is recommended to make dosing easier.
- Recommended to test foam formation of the product and overcoat adhesion of the system.

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Our technical data sheets provide directions for the application possibilities of our products. Our recommendations are in line with our present state of knowledge and do not provide any guarantee.

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