## **DENSURF SM 105**

### Surface Modifier

#### **PRODUCT DESCRIPTION**

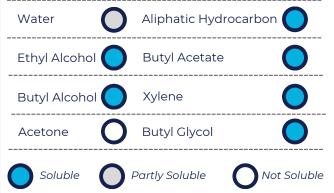
Densurf SM 105 is a surface modifier developed for water-based coatings.

- 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

# SOLUBILITY



#### 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.

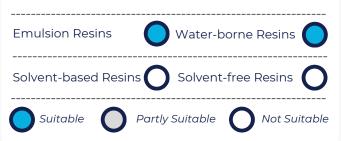
#### **TECHNICAL PROPERTIES**

Chemical Structure: Polyether modified siloxane

densurf<sup>\*</sup>

- Solid Content(10min., 160 °C): 98 ±2%
- Appearance: Clear colourless liquid
- Ionic Structure: Non-ionic
- Density (20°C): 1.014 ±0.020 g/ml

## SYSTEMS



#### DOSAGE

**Recommended amount;** 0.05-0.5% (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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