DENSURF DA 307



Dispersing Agent

PRODUCT DESCRIPTION

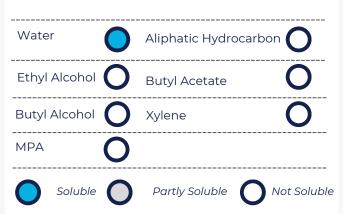
Densurf DA 307 is developed for dispersion of waterbased systems.

- Gives outstanding viscosity reduction with inorganic pigments and fillers.
- Effectively disperses inorganic pigments and extenders. It also keeps them stable via electrostatic repulsion.

APPLICATIONS

- Constructional paints
- Wood coatings

SOLUBILITY



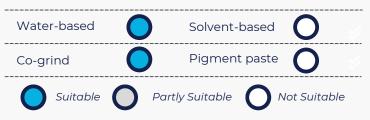
STORAGE

- Store between 5°C 35°C.
- WARNING! Densurf DA 307 has a crystallization tendency at cold weather(below 10°C). This will not affect performance of product.
- The shelf life is at least 24 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: Solution of a sodium salt of an acrylic polymer
- Solid Content (30 min., 160 ° C): 48.00 ± 2.00 %
- Appearance: Clear yellow liquid
- Density (20 °C): 1.24 ± 0.02 g/mL
- pH(20°): 7.50 ± 1.00
- Acid Value: 13.50 ± 3.00 mg KOH/g
- Solvent: Water

SYSTEMS



DOSAGE

Co-grinding systems: 0.30 - 3.00 % (by weight as supplied based on pigment amount)

Note: Amounts mentioned above are just a recommendation. Please make laboratory tests to specify the optimum amounts.

PROCESS RECOMMENDATION

- The additive should be added into the millbase and premixed in solvent before the pigment is added.
- It is advised to disperse the pigment and fillers at pH between 7.50 9.50 .

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