

# Densurf DA 202

## **Wetting Agent**

Content Publish Date: 01.03.2025 Content Revision Date: 01.03.2025 Content Revision No: 000

#### PRODUCT DESCRIPTION

Densurf DA 202 is a surface active material used as a wetting agent.

It supports the dispersion stability with the steric effects.

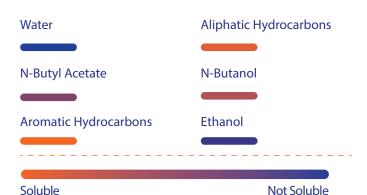
#### **APPLICATIONS & KEY FEATURES**

Densurf DA 202 is a highly effective for the pigment wetting. Excellent pigment wetting helps to the viscocity reduction and improves the color properties of the system.

The Main Application Areas of the Densurf DA 202 are:

- Road Markings
- Protective Coatings
- General Industrial Paints

### **SOLUBILITY**



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

## **STORAGE**

Please store the unopened packaging between 5°C - 35°C. The shelf life is at least 24 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 DA 202 can be used as a co-dispersant especially in the synthetic paints.

It has an excellent viscosity reduction effect for the methacrylate based resin containing systems.

#### **TECHNICAL PROPERTIES**

- Chemical Structure: Surface active compounds.
- Appearance: Opaque Light Yellow liquid
- Acid Value:  $34.00 \pm 3.00 \, \text{mg KOH/g}$
- Density  $(20^{\circ}C)$ :  $1.08 \pm 0.02$  g/mL
- Solid Content (10 mins.,  $160^{\circ}$ C): 57.00 ± 2.00 %

#### **SYSTEM**

Long Oil Alkyd Resins	Rapid Alkyd Resins
Short Oil Alkyd Resins	Nitrocellulose Resins
Medium Oil Alkyd Resins	Acrylic Polyol Resins

Suitable Not Suitable

## **DOSAGE**

Titanium dioxide: 0.50 - 2.00 % (by weight as supplied based on the pigment amount)

Inorganic pigments: 5.00 - 10.00 % (by weight as supplied based on the pigment amount)

Extenders: 0.30 - 0.80 % (by weight as supplied based on the pigment amount)

Co-grinding systems: 0.30 - 1.00 % (by weight as supplied based on the pigment amount)

## PROCESS RECOMMENDATION

The additve should be added into the millbase and premixed in the binder or solvent before the pigment is added.

This technical data sheets provide directions for the application instructions of the products. These recommendations are in line with the present state of knowledge and do not provide any guarantee. Velimeşe Organize Sanayi Bölgesi Mah. 259. Sok. No:4/1 Ergene / Tekirdağ / Türkiye | T: +90 (282) 674 54 00 | F: +90 (282) 674 50 01 | info@densurf.com | www.densurf.com | Document No: FR.04-001 Publish Date: 11.03.2022 | Revision Date: 01.03.2025 | Revision No: 001 | Info. Label: Public

<sup>\*\*</sup>Detailed knowledge about the compatible systems can be asked to technical support team. The provided systems are the refferances according to the most common application areas.