

## TECHNICAL DATA SHEET

# ECODIS™ N

Dispersing agent for water-based systems

## Ionic Homopolymer dispersant

### TYPICAL CHARACTERISTICS

Nature	<b>Polyacrylate sodium salt</b>
Appearance	<b>Green to yellow aqueous solution</b>
Solid Content (%)	<b>40</b>
Active Content (%)	<b>40</b>
pH	<b>8</b>
Specific gravity	<b>1.29</b>
Neutralization type	<b>Sodium</b>
Solvent	<b>Water</b>

### DESCRIPTION

Ecodis™ N is a cost effective dispersant recommended for use in matt dispersion paints. It contributes to shorten the time needed for a proper incorporation of usual fillers and pigments (calcium carbonate, titanium dioxide) even when a high concentration in solids is required. Ecodis™ N also helps to ensure long term viscosity stability to dispersion paints showing a high solids content and/or a high PVC (pigment volumic concentration).

### RECOMMENDED ADDITION LEVEL

The required amount of use varies from 0.2 to 0.5% of active ingredients based on the total weight of paint formulation. It is recommended to disperse the pigments in a PH range between 7.0 and 9.5.

### STANDARD PACKAGING

- Other packaging may be available upon request
- 1000L IBC
  - 220L Drum
  - Bulk

### HANDLING & STORAGE

It should be protected from the effects of weathering and stored between 5 and 40°C.

Once opened, packaging should be resealed immediately after use. Storage at temperatures higher than 40°C may change the color and appearance of the product with no impact on its use, efficiency and performance. This product can be irreversibly altered by frost. In these conditions, this product should be used within 12 months from delivery.

### HEALTH AND ENVIRONMENTAL DATA

For safe handling please refer to the Safety Data Sheet. For more information about health and environmental data, please contact us.

### MARKETS

#### Composites & Advanced Materials

- Graphic Arts

#### Coatings & Inks

- Architectural Coating
- Textile & Leather Coating
- Traffic Paint

#### Adhesives & Sealants

- Assembly
- Sealants

### KEY BENEFITS

#### FORMULATION

- Cost in use
- Easy handling
- Ready to use



#### STORAGE

- Antisettling
- Viscosity stability
- Floating resistance
- Syneresis resistance



#### FILM PROPERTIES

- Hiding power/Opacity
- Stain resistance



#### SAFER SOLUTIONS

- APEO Free\*
- Heavy Metal Free\*
- Solvent Free\*

\* Not intentionally added but not specifically measured (not part of product specification)

### PVC

- PVC Low
- PVC Mid
- PVC High



### SUITABLE FOR

- Fillers
- Inorganic pigments



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