

# ECODIS™ 326

Dispersing agent for water-borne traffic paints  
**Ionic Homopolymer dispersant**

## TYPICAL CHARACTERISTICS

Nature	<b>Polyacrylate sodium salt</b>
Appearance	<b>Pale yellow liquid</b>
Solid Content (%)	<b>35</b>
Active Content (%)	<b>35</b>
pH	<b>8</b>
Specific gravity	<b>1.25</b>
Neutralization type	<b>Sodium</b>
Solvent	<b>Water</b>

## DESCRIPTION

Ecodis™ 326 has been especially designed to quickly and efficiently disperse the pigments and fillers commonly utilized in waterborne traffic paints. Ecodis™ 326 ensures the stability of the paint.

## RECOMMENDED ADDITION LEVEL

The required amount varies from 0.15% to 0.5% of active ingredients based on the total weight of paint formulations. It is recommended to disperse the pigments and fillers in a pH range between 8.5 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.  
In these conditions, this product should be used within 12 months from delivery.

## PROCESSING INSTRUCTIONS

Ecodis™ 326 should be used during the pigment grind and so should be added to water before the incorporation of the pigments and fillers. The optimum level is determined for each pigment blend by plotting the graph of the pigment dispersion viscosities in water, versus the amount of dispersant. The level of dispersant corresponding to the minimum viscosity is chosen.

## 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.

## MARKET

- Coatings & Inks**
- Traffic Paint

## KEY BENEFITS

### FORMULATION

- **Cost in use**
- **Easy handling**
- **Ready to use**



### STORAGE

- **Syneresis resistance**
- **Antisettling**
- **Viscosity stability**
- **Floating resistance**



### FILM PROPERTIES

- **Hiding power/Opacity**



- **APEO free**
- **Bacteria resistance**
- **Heavy metal free**
- **Solvent-free**

**Yes**  
**Yes**  
**Yes**  
**Yes**

## PVC

PVC High  
PVC Low  
PVC Mid



## SUITABLE FOR

Fillers  
Inorganic pigments  
Organic pigments

