

TECHNICAL DATA SHEET

ECODIS™ 326

Dispersing agent for water-borne traffic paints

Ionic Homopolymer dispersant

TYPICAL CHARACTERISTICS

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

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.

MARKETS

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



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
Organic pigments



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.

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