

TECHNICAL DATA SHEET

ECODIS™ 345

Dispersing agent for water-borne traffic paints

Ionic Homopolymer dispersant

TYPICAL CHARACTERISTICS

Nature	Polyacrylate sodium salt
Appearance	Pale yellow liquid
Solid Content (%)	45
Active Content (%)	45
pH	8
Specific gravity	1.33
Neutralization type	Sodium
Solvent	Water

DESCRIPTION

Ecodis™ 345 has been especially designed to quickly and efficiently disperse the pigments and fillers commonly utilized in waterborne traffic paints. Ecodis™ 345 ensures excellent heat age and viscosity stability.

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™ 345 should be used during the pigment grind and so should be added to water before the incorporation of the pigments and fillers.

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

Coatings & Inks

- Architectural Coating
- Traffic Paint

KEY BENEFITS

FORMULATION

- Cost in use
- Easy handling
- Ready to use



STORAGE

- Antisettling
- Viscosity stability
- Floating resistance
- Syneresis 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



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