

TECHNICAL DATA SHEET

COADIS™ 173

Dispersing agent for water-borne systems

Ionic Copolymer dispersant

TYPICAL CHARACTERISTICS

Nature	Polyacrylic acid
Appearance	Pale yellow aqueous solution
Solid Content (%)	30
Active Content (%)	30
pH	10
Brookfield viscosity (mPa.s)	< 350
Specific gravity	1.21
Neutralization type	Sodium
Solvent	Water

DESCRIPTION

Coadis™ 173 is a versatile polyacid dispersing agent imparting an excellent performance accross a wide range of waterborne paint formulations. It is designed for flat to semi-gloss paints, anticorrosion paints, caulks and sealants and other formulations showing high rates of mineral pigments and requiring a limited water absorption. Also suitable for oxide pigments and more specifically zinc oxides.

RECOMMENDED ADDITION LEVEL

The typical dosage should be selected in the range from 0.5% to 1.0% (dry on total pigment weight).

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.

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
- Graphic Arts
- Industrial Coating
- Textile & Leather Coating
- Traffic Paint

Adhesives & Sealants

- Assembly
- Other Adhesives
- Sealants

KEY BENEFITS

FORMULATION

- Compatibility
- Easy handling
- Ready to use



STORAGE

- Antisettling
- Syneresis resistance
- Floating resistance
- Viscosity stability



FILM PROPERTIES

- Transparency
- Stain resistance
- Water 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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