

# COADIS™ 173

Dispersing agent for water-borne systems

## Ionic Copolymer dispersant

### TYPICAL CHARACTERISTICS

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

### DESCRIPTION

Coadis™ 173 is a versatile polyacid dispersing agent imparting an excellent performance across 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.

### MARKET

#### 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

- **Stain resistance**
- **Transparency**
- **Water resistance**



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

### PVC

PVC High  
PVC Mid  
PVC Low



### SUITABLE FOR

Fillers  
Inorganic pigments

