

## TECHNICAL DATA SHEET

# COADIS™ 123 K

Synthetic versatile hydrophobic dispersing agent for water-borne systems

## Ionic Copolymer dispersant

### TYPICAL CHARACTERISTICS

Nature	<b>Potassium salt of polycarboxylic polymer in aqueous solution</b>
Appearance	<b>Amber liquid</b>
Solid Content (%)	<b>24</b>
Active Content (%)	<b>24</b>
pH	<b>10</b>
Brookfield viscosity (mPa.s)	<b>2 500</b>
Specific gravity	<b>1.08</b>
Neutralization type	<b>Potassium</b>
Solvent	<b>Water</b>

### DESCRIPTION

Coadis™ 123 K is a synthetic, versatile dispersant which provides easy fillers and pigments dispersion, good storage stability and improved water resistance to water-borne systems.

Coadis™ 123 K's utilisation is recommended for flat or gloss dispersion paints, renderings and plasters, and also organic pigment pastes (e.g. carbon black dispersion).

Coadis™ 123 K therefore appears as a versatile dispersant, recommended for a broad range of water-borne systems.

### RECOMMENDED ADDITION LEVEL

It requires levels of use between 0.1% and 1% (dry product on total formulation weight) and more often between 0.1% and 0.5% (e.g. in renderings, in flat and gloss dispersion paints). Level of use are higher for the formulation of organic pigment pastes and can reach until 15% for a carbon black dispersion (dry product on 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.

### MARKETS

#### Coatings & Inks

- Architectural Coating
- Graphic Arts
- Industrial Coating
- Textile & Leather Coating

### KEY BENEFITS

#### FORMULATION

- Compatibility
- Post addition
- Ready to use



#### STORAGE

- Floating resistance
- Syneresis resistance
- Antisettling
- Viscosity stability



#### FILM PROPERTIES

- Anticorrosion
- Water resistance
- Gloss



#### 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

- Inorganic pigments
- Organic pigments
- Fillers



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## 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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