

## TECHNICAL DATA SHEET

# COADIS™ 234 K

Synthetic versatile dispersant 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>1500</b>
Specific gravity	<b>1.08</b>
Neutralization type	<b>Potassium</b>
Solvent	<b>Water</b>

### DESCRIPTION

Coadis™ 234 K is a synthetic versatile dispersant for waterborne systems. Its use is recommended for a wide application field, including flat to glossy dispersion paints, thick film coating and plasters, and also organic pigment pastes (e.g. carbon black dispersion).

### 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.

### 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

### KEY BENEFITS

#### FORMULATION

- Compatibility
- Post addition
- Ready to use



#### STORAGE

- Floating resistance
- Syneresis resistance
- Antisettling
- Viscosity stability



#### FILM PROPERTIES

- Anticorrosion
- 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

Inorganic pigments  
Organic pigments  
Fillers



**Headquarter: Arkema France**  
420, rue d'Estienne d'Orves  
92705 Colombes Cedex – France  
T +33 (0)1 49 00 80 80