

TECHNICAL DATA SHEET

COADIS™ 123 K

Synthetic versatile hydrophobic dispersing agent for water-borne systems

Ionic Copolymer dispersant

TYPICAL CHARACTERISTICS

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

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



COADIS™ 123 K

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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