

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.

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.

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

Film Properties

- Anticorrosion
- Water resistance
- Chemical resistance

APEO free: Yes

Bacteria resistance: Yes

Heavy metal free: Yes

Solvent-free: Yes

PVC

PVC Low	●●●●●
PVC Mid	●●●●○
PVC High	●●●○

Suitable for

Fillers	●●●○
Organic pigments	●●●●○
Inorganic pigments	●●●●●