

# COADIS™ 3412

Dispersing agent for gloss emulsion paints  
**Ionic Copolymer dispersant**

## TYPICAL CHARACTERISTICS

Nature	Polycarboxylate in aqueous solution
Appearance	Yellow aqueous solution
Solid Content (%)	40
Active Content (%)	40
pH	8
Brookfield viscosity (mPa.s)	< 350
Specific gravity	1.22
Neutralization type	Potassium
Solvent	Water

## DESCRIPTION

Coadis™ 3412 is an acrylic copolymer dispersing agent particularly suitable for water or glycol based titanium dioxide and iron oxides dispersions.

## RECOMMENDED ADDITION LEVEL

To obtain a good deflocculation of the pigments and the best gloss level, the amount of it in the formulation should be around 0.60% to 1.0% as supplied on total formulation weight.

## STANDARD PACKAGING

Other packaging may be available upon request

- 1000L IBC
- 220L Drum

## 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

- Adhesives & Sealants**
- Assembly
  - Sealants

## KEY BENEFITS

- FORMULATION**
- Easy handling
  - Ready to use
  - Compatibility



- STORAGE**
- Floating resistance
  - Viscosity stability
  - Antisettling
  - Syneresis resistance



- FILM PROPERTIES**
- Rub out
  - Tint strength
  - Anticorrosion



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

## PVC

PVC Low  
PVC Mid  
PVC High



## SUITABLE FOR

Inorganic pigments  
Fillers  
Organic pigments

