

TECHNICAL DATA SHEET

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.

MARKETS

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
- Gloss



SAFER SOLUTIONS

- 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  
Fillers  
Organic pigments



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