

## TECHNICAL DATA SHEET

### COADIS™ BR 85

Dispersing Agent for water-borne systems

#### Non ionic dispersant

#### TYPICAL CHARACTERISTICS

Nature	Polyethercarboxylate
Appearance	Colorless to yellow liquid
Solid Content (%)	35
Active Content (%)	35
pH	8
Specific gravity	1.09
Neutralization type	Sodium
Solvent	Water

#### DESCRIPTION

Coadis™ BR 85 is an original solution for deflocculation and steric stabilization of Titanium Dioxide and of other fine high value pigments. Coadis™ BR 85 develops specific affinities for pigments and binders, bringing unique properties. Coadis™ BR 85 is derived from Coatex proprietary Bumper Technology Coadis™ BR 85 benefits: Reduce TiO<sub>2</sub> consumption through optimized dispersion, Boost optical properties and Improve in-can stability of Alkyd Emulsion Paints while keeping high fluidity.

#### RECOMMENDED ADDITION LEVEL

The typical dosage should be selected in the range from 0.2 to 0.5% (dry on total formulation 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

- Graphic Arts
- Architectural Coating
- Industrial Coating
- Textile & Leather Coating

#### KEY BENEFITS

##### FORMULATION

- Easy handling
- Ready to use
- Compatibility



##### STORAGE

- Floating resistance
- Syneresis resistance
- Antisettling
- Viscosity stability



##### FILM PROPERTIES

- Anticorrosion
- Hiding power/Opacity
- 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

