

## TECHNICAL DATA SHEET

# COADIS™ BR 90

Dispersing Agent for water-borne systems

**Non ionic dispersant**

### TYPICAL CHARACTERISTICS

Nature	<b>Aqueous solution of Polycarboxylate Ether</b>
Appearance	<b>Yellow to brownish liquid</b>
Solid Content (%)	<b>40</b>
Active Content (%)	<b>40</b>
pH	<b>4</b>
Specific gravity	<b>1.07</b>
Solvent	<b>Water</b>

### DESCRIPTION

Coadis™ BR 90 is an original solution for deflocculation and steric stabilization of Titanium dioxide, fillers and other fine high value pigments. Coadis™ BR 90 develops specific affinities for pigments and binders, bringing unique properties. Coadis™ BR 90 is derived from Coatex proprietary Bumper Technology™.

### 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
- 20L Pail
- 220L Drum

### HANDLING & STORAGE

The product can present color variations from light yellow to slightly brown. These variations can occur in normal storage conditions. They have no influence on the product performances. 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
- Industrial 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



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