

# COADIS™ BR 40

Dispersing agent for gloss emulsion paints

## Ionic Copolymer dispersant

### TYPICAL CHARACTERISTICS

Nature	<b>Polycarboxylate in aqueous solution</b>
Appearance	<b>Blue-green aqueous solution</b>
Solid Content (%)	<b>40</b>
Active Content (%)	<b>40</b>
pH	<b>8</b>
Brookfield viscosity (mPa.s)	<b>&lt; 350</b>
Specific gravity	<b>1.22</b>
Neutralization type	<b>Potassium</b>
Solvent	<b>Water</b>

### DESCRIPTION

Gloss emulsion paints must have the following properties: - The highest initial gloss

- Excellent gloss retention
- Good flow and levelling
- Viscosity stability

The usual inorganic or organic dispersant do not allow to improve all these properties at the same time, either because they have a tendency to decrease the floss level or because the levelling of the film is not sufficient.

### 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 0.15 to 0.20% active ingredients based on the total weight of pigment.

### 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.

### MARKET

#### Coatings & Inks

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

### KEY BENEFITS

#### FORMULATION

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



#### STORAGE

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



#### FILM PROPERTIES

- **Rub out**
- **Anticorrosion**
- **Chemical resistance**



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

### PVC

PVC Low  
PVC Mid  
PVC High



### SUITABLE FOR

Inorganic pigments  
Fillers  
Organic pigments

