

TECHNICAL DATA SHEET

COADIS™ BR 40

Dispersing agent for gloss emulsion paints

Ionic Copolymer dispersant

TYPICAL CHARACTERISTICS

Nature	Polycarboxylate in aqueous solution
Appearance	Blue-green 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

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 gloss 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.

MARKETS

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
- Gloss
- Tint strength



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
Fillers
Organic pigments



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