

TECHNICAL DATA SHEET

COADIS™ 790

Polymeric Non-Ionic Dispersing Agent

Non ionic dispersant

TYPICAL CHARACTERISTICS

Nature	High molecular weight copolymer
Appearance	Clear liquid
Solid Content (%)	40
Active Content (%)	40
pH	6.5
Specific gravity	1.06
Solvent	Water

DESCRIPTION

Coadis™ 790 is a high molecular weight wetting and dispersing agent for water-based industrial & architectural coatings, inks and pigment concentrates. It is supplied as a solution of block copolymer with pigment anchorage groups. It is a low viscosity, non-ionic, APEO, VOC and solvent-free grade.

RECOMMENDED ADDITION LEVEL

Water-based paints and coatings: 0.5% to 2% (delivery from on total formulation weight). Water based inks: 5 to 30% (delivery form on pigment 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.

Separation or turbidity may occur at temperatures under 0°C, in which case it is recommended then to heat up to 20°C with good agitation.

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
- Other Adhesives
- Pressure Sensitive Adhesives
- Sealants

KEY BENEFITS

FORMULATION

- Compatibility
- Easy handling
- Post addition



STORAGE

- Floating resistance
- Viscosity stability
- Syneresis resistance
- Antisettling



FILM PROPERTIES

- Rub out
- Tint strength
- Transparency



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
- Fillers



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