



INDUSTRIAL
COATINGS
ADDITIVES

dynoadd[®]
by dynea

Dynoadd D-962
Pigment Dispersing
Agent

Pigment Dispersing
Agent

Dynoadd D-962

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Dynea Leaflet-v1.0


dynea[®]

*A Different
Approach*

Dynoadd D-962

Dispersing agent for water-borne formulations

Benefits

- ✓ **Excellent viscosity reduction**
- ✓ **High colour strength and gloss**
- ✓ **Good pigment paste stability**
- ✓ **Effective for a wide range of pigments**

Dynoadd D-962 is a non-ionic, structured polymeric dispersing agent for water-borne formulations.

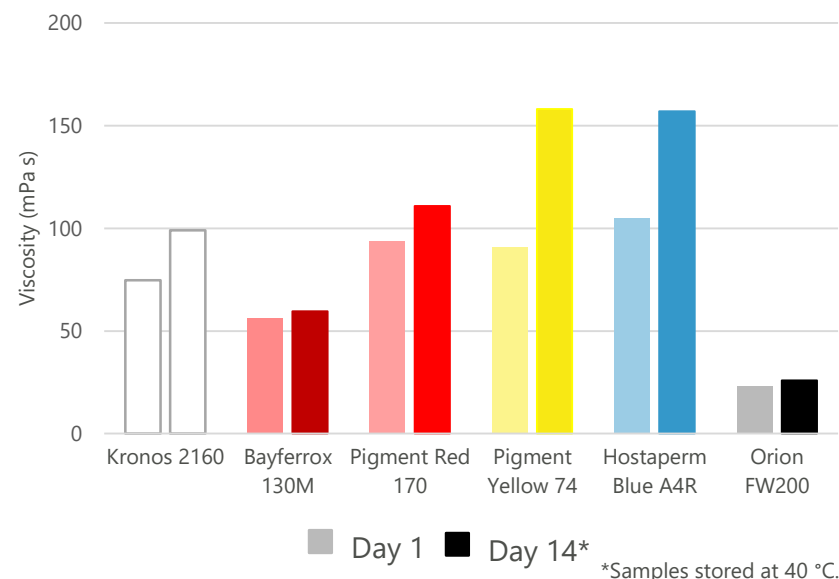
Suitable for a broad range of pigments, Dynoadd D-962 provides rapid pigment wetting, excellent pigment affinity, and effective steric stabilization.

Key properties of water-borne resin-free pigment concentrates*			
Pigment	Pigment loading (%)	D-962** (wt%, solids on pigment)	Viscosity (mPa s)
Kronos 2160	70	5	75
Bayferrox 130M	60	10	56
Pigment Red 170	40	25	72
Pigment Yellow 74	40	30	91
Hostaperm Blue A4R	15	35	105
Orion FW200	15	70	23

*Prepared according to ISO 8780-2:1990

**Dynoadd D-962 is supplied as 40% active content

Pigment paste stability



Applications & Performance

Dynoadd D-962 is designed to achieve optimum performance for applications such as:

- Automotive Coatings
- Industrial Coatings
- Wood Coatings
- Printing inks

Dynoadd D-962 based pigment dispersions show good compatibility across a wide range of formulations.

The rapid initial pigment wetting and deflocculation achieved with Dynoadd D-962 results in dispersions with low particle size giving good colour strength across a wide variety of organic and inorganic pigments.