

Dynoadd D-962

Dispersing agent for organic pigments in WB formulations



- ◉ Suitable for a wide range of organic pigments
- ◉ High colour strength and gloss
- ◉ Good pigment paste stability
- ◉ VOC- and label-free

Properties

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

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

Pigment concentrates produced using Dynoadd D-962 have low viscosity and give excellent colour strength and gloss in a wide variety of water-borne industrial coatings and printing inks.

Typical applications

Dynoadd D-962 is suitable for use in water-borne pigment dispersions for applications such as:

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

Dosage

The following are recommended levels of addition and are calculated on additive as supplied on weight of dry pigment:

- ◉ Carbon black: 120 – 200%
- ◉ Organic pigments: 50 – 100%
- ◉ Inorganic pigments: 5 – 30%

Technical Data

Structured, non-ionic polymer, 40% in water.

Parameter	Typical value	Method
Appearance	Clear, pale, yellow liquid	Subjective
Viscosity mPa.s. 23°C	60	DIN 53019
Specific gravity 25/4°C	1,057	ISO 15212-1

Soluble in water, ethanol, isopropanol and acetone.

Regulatory Status

EU-REACH- compliant.

A regulatory status of this product and MSDS can be obtained upon request at www.dynoadd.com

Storage Stability

Storage stability is three years from the date of production when stored at temperatures below 25 °C in closed containers.

