

Dynoadd D-963

All round dispersing agent for water-borne formulations



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

Properties

Dynoadd D-963 is a non-ionic, structured polymeric dispersing agent for water-borne formulations.

Suitable for a broad range of organic pigments, Dynoadd D-963 provides excellent pigment affinity and effective steric stabilisation.

The rapid initial pigment wetting and deflocculation achieved with Dynoadd D-963 results in stable dispersions with low particle size.

Pigment concentrates produced using Dynoadd D-963 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-963 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	White cloudy solution	Subjective
Viscosity mPa.s. 23°C	93	DIN 53019
Specific gravity 25/4°C	1,062	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.

