

# Dynoadd D-960

Dispersing agent for carbon black in WB formulations



- High colour strength blacks
- Excellent viscosity reduction
- Good pigment paste stability
- VOC and label free

## Properties

Dynoadd D-960 is a non-ionic, structured polymeric dispersing agent with excellent pigment affinity and effective steric stabilization, particularly suitable for dispersion of carbon black in aqueous media.

Dynoadd D-960 gives rapid initial pigment wetting and deflocculation giving stable dispersions with low particle size.

Pigment dispersions produced using Dynoadd D-960 have low viscosity and give excellent colour strength, stability and gloss in a wide variety of water-borne industrial coatings and printing inks.

## Typical applications

Dynoadd D-960 is suitable for use in water-borne pigment dispersions for applications including:

- 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	70	DIN 53019
Specific gravity 25/4°C	1,060	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](http://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.

