

Dynoadd D-963

- ✓ Especially effective for inorganic pigments and fillers
- ✓ Excellent viscosity reduction
- ✓ High colour strength and gloss
- ✓ Stable pigment pastes

Dynoadd D-963 is designed for use in water-borne pigment dispersions for applications such as:

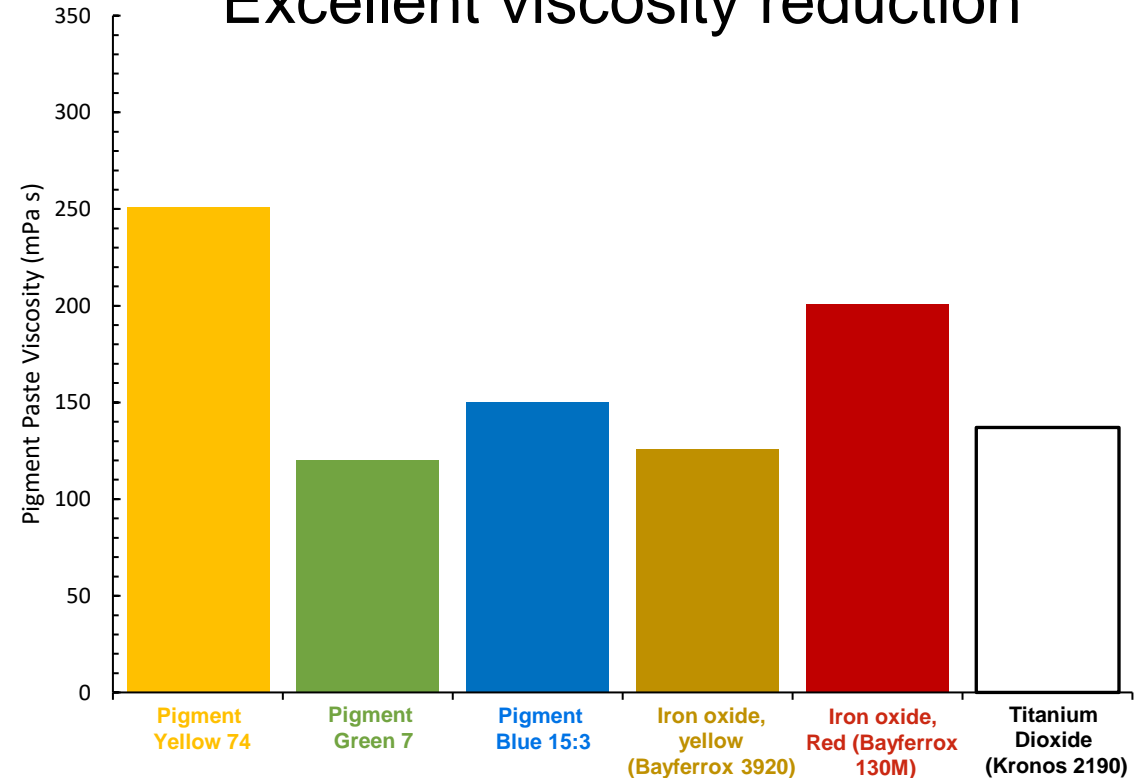
- Automotive Coatings
- Industrial Coatings
- Wood Coatings
- Printing inks

Dynoadd D-963

Suitable for a broad range of pigments

Pigment	Pigment loading (%)	Dispersing additive (wt%, solids on pigment)
Pigment Yellow 74	45	30
Pigment Green 7	40	30
Pigment Blue 15:3	45	20
Bayferrox 3920 (Iron oxide, yellow)	55	15
Bayferrox 130M (Iron oxide, red)	60	15
Titanium dioxide (Kronos 2190)	70	5

Excellent viscosity reduction



Dynoadd D-963

Particularly effective for inorganic pigments and fillers

Pigment Paste Properties	Titanium dioxide (Kronos 2190)	Iron oxide, yellow (Bayferrox 3920)
Pigment loading (%)	70	55
D-963 (wt%, solids on pigment)	5	15
Viscosity (mPa s)	137	126

Dynoadd D-963



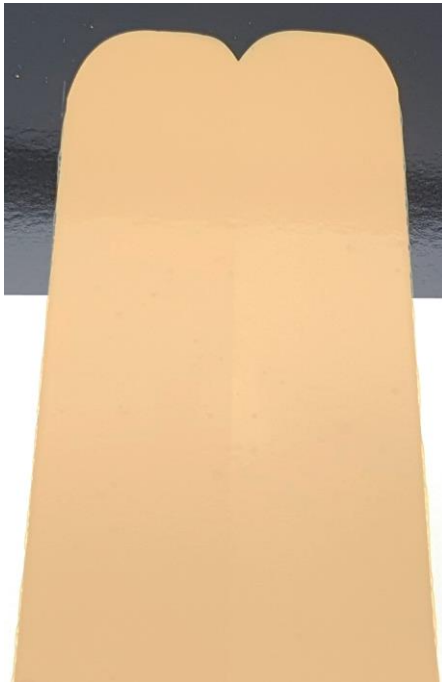
Standard additive



Dynoadd D-963

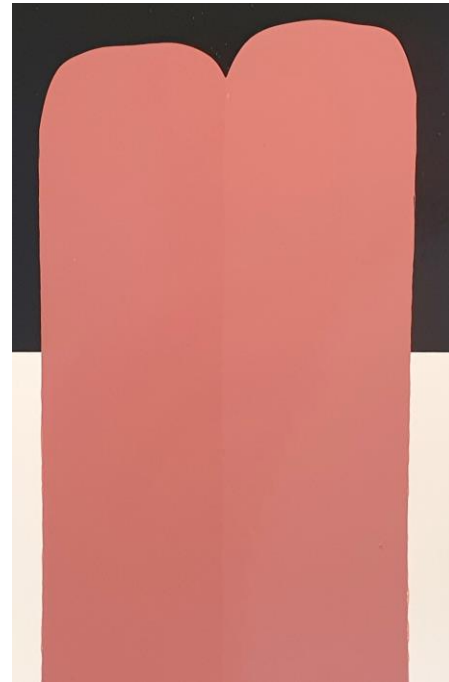
Higher colour strength

Dynoadd D-963 Standard additive



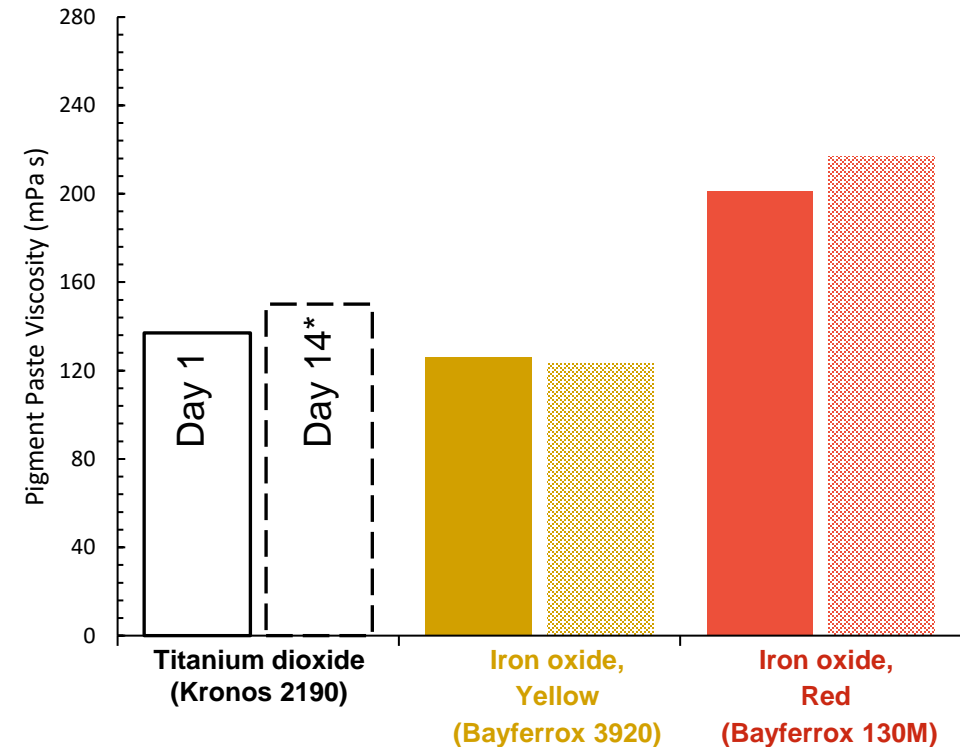
Iron oxide, Yellow (Bayferrox 3920)

Dynoadd D-963 Standard additive



Iron oxide, Red (Bayferrox 130M)

Stable pigment pastes



*Stored at 40 °C

White reduction 1:5 Colour to white (pigment solids)
150 µm films
PU waterborne formulation