

LA-D 1630

DESCRIPTION

LA-D 1630 is a polymeric wetting and dispersing additive used to disperse pigments with non-polar long-oil alkyd resins. Its outstanding viscosity reduction can be observed especially in low-polar solvents. Especially suitable for inorganic pigments.

KEY BENEFITS

- highly suitable for non-polar long oil alkyd resin system
- excellent viscosity reduction for carbon black, organic, and inorganic pigments

EFFECT

Viscosity reduction with organic pigments/carbon blacks



Color intensity/gloss with organic pigments/carbon blacks



Viscosity reduction with inorganic pigments/fillers



Color intensity/gloss with inorganic pigments/fillers



SUITABILITY

waterborne



solventborne



2-pack 100%



radiation-curing



direct grind



resin-containing pigment concentrates



resin-free pigment concentrates



universal pastes



● not suitable ● partly suitable ● suitable

TYPICAL APPLICATIONS

- Inkjet Inks
- Pigment concentrates
- Architectural paints

TECHNICAL DATA

active matter content	40 %
amine value (as supplied)	Approx. 11 mg KOH/g
appearance	liquid
chemical description	solution of a high molecular weight polymer
solvent	methoxypropylacetate
viscosity at 25 °C	Approx. 100 mPas

SOLUBILITY

Water	Ethanol
●	●
TPGDA	Butylacetate
●	●
Mineral Spirits	
●	
● not soluble ● partly soluble ● soluble	

RECOMMENDED ADDITION LEVEL

As supplied calculated on inorganic pigment: 5.0 - 15.0 %
 As supplied calculated on organic pigment: 30.0 - 80.0 %
 As supplied calculated on carbon black: 50.0 - 100.0 %

PROCESSING INSTRUCTIONS

Add to the grind before dispersion.

HANDLING & STORAGE

When stored in an original unopened packaging between +4 and +40 °C, the product has a shelf life of at least 24 months from the date of manufacture.

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