

TEGO® Dispers 630

pigment-wetting and dispersing additive

Effects

	0	1	2	3	4	5
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	■					

0 = unsuitable...5 = highly suitable

Special features

Prevents flooding and floating of pigments by strong controlled flocculation.

Suitability for

waterborne <input type="radio"/>	solventborne <input checked="" type="radio"/>
2-pack 100 % <input checked="" type="radio"/>	radiation-curing <input type="radio"/>
direct grind <input checked="" type="radio"/>	resin-based pigment concentrates <input type="radio"/>
resin-free pigment concentrates <input type="radio"/>	universal pastes <input type="radio"/>

● = suitable ... ○ = not suitable

Solubility in

water <input type="radio"/>	ethanol <input checked="" type="radio"/>
TPGDA <input type="radio"/>	butyl acetate <input type="radio"/>
white spirit <input checked="" type="radio"/>	

● = clear soluble, ◐ = cloudy but stable, ○ = insoluble

Recommended addition level

As supplied calculated on total formulation: 0.1 - 1.0 %
As supplied calculated on inorganic pigment: 0.5 - 2.0 %

Processing instructions

Add to the grind before dispersion.

Formulation advices

Add to millbase before grinding. Alternative for less controlled flocculation: TEGO® Dispers 610.

Chemical description

solution of a high molecular weight polycarboxylic acid with an amine derivative

Technical information

- active matter content approx. 50 %
- solvent high-boiling aromatic hydrocarbons
- acid number (as supplied) approx. 50 mg KOH/g

Registration status

TEGO® Dispers 630 respectively its ingredients are listed in the following chemical inventories: AICS, DSL, ECL, EINECS, ENCS, IECSC, PICCS, TSCA, NZIOC, TCSI.

All intentional ingredients are listed on the DSL (Domestic Substance List) inventory or have been notified pursuant to the NSN (New Substances Notification) regulations.

All intentional ingredients are listed on the TSCA inventory or comply with the TSCA Polymer Exemption criteria according 40 CFR 723.

Further information on regulatory topics can be found on the Regulatory Data Sheet.

All intentional ingredients are listed on the ECL inventory or comply with the Polymer Exemption criteria.

All intentional ingredients are listed on the PICCS inventory or comply with the Polymer Exemption criteria.

Packaging

steel canister 25 kg

Storage stability

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

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