

Additives for coatings and printing inks
DISPARLON[®]

November 2024

DISPARLON[®] 4200-20

(Thixotropic agent)

DISPARLON[®] 4200-20 is a thixotropic agent composed of oxidized polyolefin. DISPARLON[®] 4200-20 imparts thixotropic properties to coating systems without excessively increasing viscosity, prevents pigment settling and hard-caking, and provides anti-sagging effect.

ADVANTAGES

- Prevents pigment settling and hard-caking
- Provides anti-sagging effect
- Imparts thixotropic properties without excessively increasing viscosity

APPLICATIONS

DISPARLON[®] 4200-20 can be used in a wide range of solvent-borne systems.

INCORPORATION

- Additive levels : 1.0 – 3.0 wt% on total formulation.
The optimal additive level should be determined under an actual use condition.
- Method : Addition at the initial production stage with a sand mill, attritor, ball mill or three-roll mill is recommended.
To avoid deterioration of coating quality, the temperature of the dispersion process should be kept between room temperature and 60 deg.C.

TYPICAL PROPERTIES

(The following figures are typical properties, not to be used for specification.)

Appearance	White to light yellow paste
Non-volatile matter	20 %
Solvent	Xylene

STORAGE

- Do not heat. Store below 40 deg.C. Heating causes degradation of quality and performance.



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