

Additives for coatings and printing inks
DISPARLON[®]

November 2024

DISPARLON[®] OX-6140
(Defoaming/anti-popping agent)

DISPARLON[®] OX-6140 is a defoaming/anti-popping agent composed of an acrylic polymer and suitable for high-polar systems such as high-solid baking coatings. **DISPARLON[®] OX-6140** provides excellent defoaming/anti-popping effects without inhibition of transparency of the coating film and has good haze/whitening resistance.

ADVANTAGES

- Excellent defoaming/anti-popping effects without inhibition of transparency
- Reduced haze and whitening problems caused by water-penetration
- Excellent recoatability
- Silicone-free

APPLICATIONS

DISPARLON[®] OX-6140 can be used for industrial baking coatings and is especially recommended for high-polar systems such as high-solid baking coatings.

INCORPORATION

- Additive levels : 0.2 – 2.0 wt% on total formulation.
The optimal additive level should be determined under an actual use condition.
- Method : Can be added at each production stage.
Post-addition at a final production stage is recommended.

TYPICAL PROPERTIES

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

Appearance	Light yellow liquid
Non-volatile matter	30 %
Density (20 deg.C)	0.91 g/cm ³
Viscosity (20 deg.C)	11.5 mPa·s
Solvent	n-Butyl acetate



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