

DISPARLON

June 2022

DISPARLON OX-70

(Defoaming agent)

DISPARLON OX-70 is a defoaming agent composed of a high molecular weight acrylic polymer, and is suitable for high viscosity coating applications which require strong defoaming effect such as a roller coating and an airless spray. DISPARLON OX-70 is also effective for defoaming and anti-popping of baking coatings.

ADVANTAGES

- Releases and breaks bubbles at a paint production process and an application process
- Excellent anti-popping property
- Effective for high viscosity coatings
- Silicone-free

APPLICATIONS

DISPARLON OX-70 can be used in a wide range of coating systems, and is highly recommended for ambient cure high viscosity coatings applied by a roller and an airless spray such as acrylic coatings, epoxy coatings, and urethane coatings. DISPARLON OX-70 is also effective for baking systems such as alkyd/melamine coatings, acrylic/melamine coatings, and polyester/melamine coatings.

INCORPORATION

Additive levels : 0.2 ~ 1.0 % by weight to total formulation.*

*The optimal level, however, should be determined by your laboratory tests.

Method: While this additive can be added at each production stage, post-addition at a final production stage stirring with a dissolver is recommended.

TYPICAL PROPERTIES

Appearance	Clear to light yellow liquid
Active matter	30% by wt.
Solvent	Mineral spirit / Toluene

STORAGE

Turbidity may occur at low temperature. In this case, heat at 30~50°C for more than one day and stir well before use.



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