

Dynoadd F-706

Defoamer for UV curing formulations



- Instant release of surface foam
- Anti-popping
- Anti-foam
- Silicone-free

Properties

Dynoadd F-706 is a silicone-free polymeric foam control additive. It is effective in preventing generation of foam, and it is particularly effective in air release, thus reducing popping. It does not negatively influence the appearance of the coating.

Addition Method and Dosage

UV coatings: 0.03% - 0.5%
 UV inks 0.03% - 0.5%
 A first trial dose of 0.1% is recommended.

The additive is compatible with most solvent-borne and non-solvent radiation curing coating systems independently of lacquer or ink chemistry. It may be used in all layers in multi-layered systems.

Dynoadd F-706 is usually added in the let-down stage of the formulation. Lacquers should be stirred prior to use after storage.

Technical Data

Polymers (34%) in 2-ethylhexyl acrylate.

Parameter	Typical value	Method
Appearance	Clear liquid	Subjective
Viscosity mPa.s. 23°C	14	DIN 53019
Specific gravity 25/4°C	0.861	ISO 15212-1

Soluble in aromatic hydrocarbons and longer chained acetates and alcohols.

Partially soluble in esters and glycols.

Insoluble in water.

Regulatory Status

EU-REACH- compliant.

A regulatory status of this product and MSDS can be obtained upon request at www.dynoadd.com

Storage Stability

Storage stability is three years from the date of production when stored at temperatures below 25 °C in closed containers.

