

Dynoadd F-707

Foam control additive for solvent borne coating formulations



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

Properties

Dynoadd F-707 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. Dynoadd F-707 controls surface tension in solvent-based systems. Small additions may also contribute to improved flow and a reduction in surface imperfections like craters and orange peel. Dynoadd F-707 has a good compatibility with many wax dispersions, giving good performance also in highly waxed coatings. Dynoadd F-707 can also be used in combination with Dynoadd flow additives.

Addition Method and Dosage

Coil Coatings:	0.05% - 0.6%
PVdF:	0.05% - 0.6%
General Industry:	0.03% - 0.6%
Packaging Coatings:	0.03% - 0.3%

A first trial dose of 0.1% is recommended.

The additive is compatible with most solvent-borne coating systems independently of lacquer chemistry. It may be used in all layers in multi-layered systems. Dynoadd F-707 is usually added in the let-down stage of the formulation. Lacquers should be stirred prior to use after storage.

Technical Data

Polymers (28%) in 2-ethylhexyl acetate

Parameter	Typical value	Method
Appearance	Clear liquid	Subjective
Viscosity mPa.s. 23°C	<10	DIN 53019
Specific gravity 25/4°C	0.868	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.

