Dynoadd F-708

Foam control additive for solvent borne, solvent free and UV curing coatings

- Air-release
- Anti-popping
- Anti-foam
- Silicone-free

Properties

Dynoadd F-708 is a non-silicone 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-708 controls surface tension in solvent or solvent free coating systems. Small additions may also contribute to improved flow and reduce surface imperfections such as craters and orange peel. Dynoadd F-708 has good compatibility with many wax dispersions giving good performance also in highly waxed coatings. Dynoadd F-708 can be used in combination with Dynoadd flow additives, in particular Dynoadd F-101.

Addition Method and Dosage

Coil coatings:	0.05% - 0.2%
General Industry:	0.1% - 0.2%
Packaging Coatings:	0.05% - 0.2%
PVdF Coatings:	0.1% - 0.2%

A first trial dose of 0.05% is recommended.

The additive is compatible with most solvent-borne and non-solvent coating systems independently of lacquer chemistry. It may be used in all layers in multi-layered systems. Dynoadd F-708 is usually added in the let-down stage of the formulation. Lacquers should be stirred prior to use after storage.

Technical Data

Liquid polymer (100%).

Parameter	Typical value	Method
Appearance	Clear liquid	Subjective
Viscosity mPa.s. 23°C	880	DIN 53019
Specific gravity 25/4°C	0.843	ISO 15212-1

Soluble in aromatic hydrocarbons and longer chained esters and alcohols.
Partially soluble in 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.