

Technical Data Sheet

Dynoadd[®] F-708

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

- Air-release
- Anti-popping
- Anti-foam
- Non-silicone
- Non-VOC

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 non-solvent based 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.

Typical applications / 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.

Method of addition

Dynoadd[®] F-708 is usually added in the let down stage of the formulation. Lacquers should be stirred prior to use after storage.

Solubility

Dynoadd[®] F-708 is completely soluble in solvents like aromatic hydrocarbons and longer chained esters and alcohols. It has a limited solubility in glycols, and is not soluble in water.

Delivery form

Liquid polymer (100%).

Technical data

Parameter	Typical value	Method
Appearance	Clear liquid	Subjective
Viscosity mPa.s. 23°C	880	DIN 53019
Refractive Index nD20	1.475	ISO 5661
Specific gravity 25/4°C	0.843	ISO 15212-1

Regulatory status

EU-REACH-Dynoadd F-708 is EU-Reach compliant

A complete regulatory status of this product can be obtained upon request.

Storage stability

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

Packaging

Material	Type	Kg Net	Item no.
Steel	Drum	160	F167958
Steel	Pail	20	F167970