

## Technical Data Sheet

# Dynoadd<sup>®</sup> F-706

### Flow and levelling additive for solvent borne coatings

- Instant release of surface foam
- Anti-popping
- Anti-foam
- Non-silicone

#### Properties

Dynoadd<sup>®</sup> F-706 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. It does not negatively influence the appearance of the coating.

#### Typical applications / dosage

UV coatings: 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 chemistry. It may be used in all layers in multi-layered systems.

#### Method of addition

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

#### Solubility

Dynoadd<sup>®</sup> F-706 is soluble in aromatic hydrocarbons and longer chained acetates and alcohols. It has a limited solubility in esters and glycols, and is not soluble in water.

#### Delivery Form

Polymers (34%) in 2-ethylhexyl acrylate

#### Technical Data

Parameter	Typical value	Method
Appearance	Clear liquid	Subjective
Active content %	34	150°C, 20 min.
Viscosity mPa.s. 23°C	14	DIN 53019
Refractive Index nD20	1.435	ISO 5661
Specific gravity 25/4°C	0.861	ISO 15212-1

#### Regulatory status

**EU-REACH**-Dynoadd F-706 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	F122558
Steel	Pail	20	F122570