

## Technical Data Sheet

# Dynoadd<sup>®</sup> F-713

### De-foamer and de-gassing agent for solvent free coating formulations

- **Foam control**
- **De-gassing**
- **Silicone free**
- **VOC free**

#### Properties

Dynoadd<sup>®</sup> F-713 eliminates air entrapment, pinholes and surface foam in 100% or low VOC formulations. It prevents foaming during manufacture and application. Dynoadd<sup>®</sup> F-713 is particularly suited for thick films like floor coatings, castings and moulding based on 2K epoxies, unsaturated PE and PUs. Dynoadd<sup>®</sup> F-713 may reduce film transparency.

#### Typical applications / dosage

2K Epoxy	0.1 – 1.0% on total formulation
Unsat. PE	0.1 – 1.0% on total formulation
1 and 2K PU	0.1 – 1.0% on total formulation

A first trial dose of 0.2% is recommended.

#### Method of addition

Dynoadd<sup>®</sup> F-713 can be post added or added to the grinding paste. Thorough mixing of the additive into the formulation is required for optimum performance.

#### Solubility

Dynoadd<sup>®</sup> F-713 is soluble in aromatic hydrocarbons. It is soluble in butyl- and higher acetates. Dynoadd<sup>®</sup> F-713 is not soluble in ether acetates, esters or glycol ethers, and it is not soluble in water.

#### Delivery form

Liquid polymer mixture (100%).

#### Technical data

Parameter	Typical value	Method
Appearance	Clear liquid	Subjective
Viscosity mPa.s. 23°C	105	DIN 53019
Refractive Index nD20	1.463	ISO 5661
Specific gravity 25/4°C	0.827	ISO 15212-1

#### Regulatory status

**EU-REACH**-Dynoadd F-713 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	F212755
Steel	Pail	20	F212770