

Technical Data Sheet

Dynoadd[®] F-470

Fluoro-modified siloxane de-foamer and de-gassing agent

- **Foam control**
- **Degassing**
- **Improves flow and surface slip**

Properties

Dynoadd[®] F-470 eliminates air entrapment, pinholes and surface foam. It prevents foaming during manufacture and application. Dynoadd[®] F-470 is particularly suited for thick films like floor coatings, castings and moulding based on 2K epoxies, unsaturated PE and PUs. Dynoadd[®] F-470 does not reduce transparency and is recommended for clear coats. Dynoadd[®] F-470 contains a lower level of fluoro-polymer.

Typical applications / dosage

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

A first trial dose of 0.2% is recommended.

Method of addition

Dynoadd[®] F-470 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[®] F-470 has limited solubility in aromatic hydrocarbons, glycol ethers, esters and alcohols, aliphatic hydrocarbons, and is not soluble in water.

Delivery form

Polymer in 2-Ethyl-hexyl Acetate (3%).

Technical data

Parameter	Typical value	Method
Appearance	Clear liquid	Subjective
Refractive Index nD20	1.420	ISO 5661
Specific gravity 25/4°C	0.873	ISO 15212-1

Regulatory status

EU-REACH-Dynoadd F-470 is EU-Reach compliant

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

Storage stability

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

Packaging

Material	Type	Kg Net	Item no.
Steel	Drum	170	F215455
Steel	Pail	20	F215456