

Technical Data Sheet

Dynoadd[®] F-200

Flow and levelling additive for solvent borne coatings

- Enhances flow and levelling
- Prevents surface defects
- Effective foam control

Properties

Dynoadd[®] F-200 is a high molecular weight acrylic polymer that effectively controls surface tension in solvent based coating systems. F-200 is contributing to improved flow, and a reduction in surface imperfections like craters, orange peel and pinholes. Dynoadd[®] F-200 improves air release and reduces foam formation.

Typical applications / dosage

Coil coatings	0.1%	- 0.6%
Wood coatings	0.2%	- 1.0%
General Industry	0.1%	- 0.6%

The additive has limited compatibility in many lacquer systems, thus contributing to good defoaming as well as levelling. It may be used in all layers in multi-layered systems.

Method of addition

Dynoadd[®] F-200 is usually added in the let down stage of the formulation. Addition of the additive during pigment dispersion can give further improvement to hiding power and to crater resistance.

Solubility

Dynoadd[®] F-200 is completely soluble in solvents like aromatic hydrocarbons, glycol ethers, esters and alcohols. It has a limited solubility in aliphatic hydrocarbons, and is not soluble in water .

Delivery Form

Polymer (92%) dissolved in Butyl glycol.

Technical data

Parameter	Typical value	Method
Appearance	Clear liquid	Subjective
Non-volatile solids %	92	150°C, 20 min.
Viscosity mPa.s. 23°C	8500	DIN 53019
Refractive Index nD20	1.4658	ISO 5661
Specific gravity 25/4°C	0.998	ISO 15212-1

Regulatory status

EU-REACH-Dynoadd F-200 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.
PE	IBC	1000	F252620
Steel	Drum	200	F252655
Steel	Pail	25	F252670