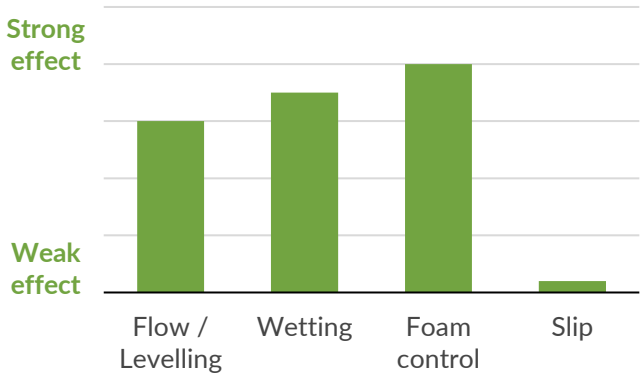
Dynoadd F-200

Flow and wetting 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 and 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.

Technical Data

Polymer (92%) dissolved in butyl glycol.

Parameter	Typical value	Method
Appearance	Clear liquid	Subjective
Viscosity mPa s. 23°C	8500	DIN 53019
Specific gravity 25/4°C	0.998	ISO 15212-1

Soluble in aromatic hydrocarbons, glycol ethers, esters, and alcohols.
Partially soluble in aliphatic hydrocarbons.
Insoluble in water.

Regulatory Status

EU-REACH- compliant.
A regulatory status of this product and MSDS can be obtained upon request at www.dynoadd.com

Storage Stability

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