

Dynoadd F-100

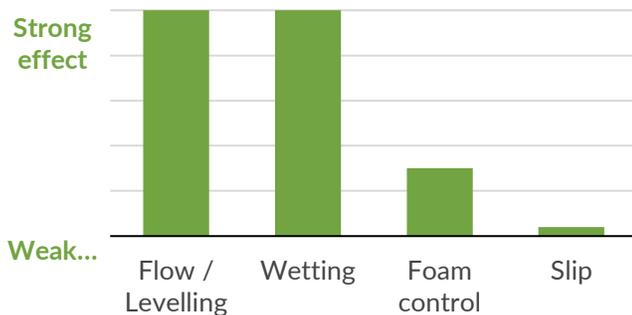
Flow and wetting additive for solvent free and solvent borne coatings



- Excellent flow and levelling
- Improves substrate wetting
- Eliminates craters and pinholes
- Silicone-free
- VOC-free

Properties

Dynoadd F-100 is a polymeric, silicone-free, flow and wetting additive for solvent-borne coatings. It lowers the surface tension in the formulation. Surface defects like craters, cissing, and pinholes are eliminated. Dynoadd F-100 is more compatible with backbone resins than Dynoadd F-1 and gives improved performance in more polar systems.



Typical applications and dosage

- Coil coatings 0.1% - 1.0%
- Can coatings 0.01% - 0.3%
- Automotive OEM 0.05% - 0.4%
- Printing Inks 0.1% - 2.0%

Dynoadd F-100 is compatible with most solvent-borne and non-solvent coating systems independently of lacquer chemistry. However, it is more compatible in polar systems than Dynoadd F-1. It may be used in all layers in multi-layered systems.

Method of addition

Addition is usually in the let-down stage. Dividing the addition of Dynoadd F-100 between the pigment dispersion and in the let-down can improve pigment wetting and hiding power.

Technical Data

Liquid polymer (100%).

Parameter	Typical value	Method
Appearance	Clear liquid	Subjective
Viscosity mPa s. 23°C	2300	DIN 53019
Specific gravity 25/4°C	1.060	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.

