

Dynoadd F-300

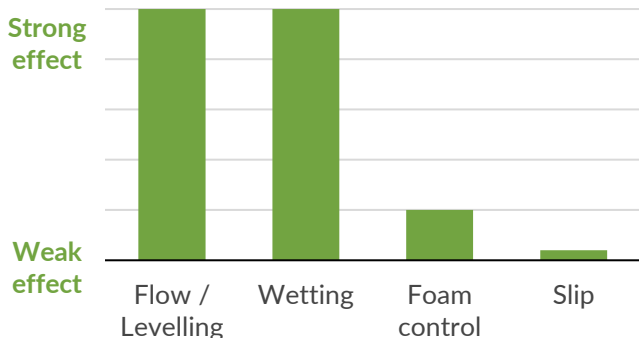
Flow and levelling additive for solvent borne coatings



- Excellent flow and levelling
- Improves substrate wetting
- Eliminates craters and pinholes
- FDA 21 §175.300 compliant
- Silicone-free

Properties

Dynoadd F-300 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-300 is more compatible with backbone resins than Dynoadd F-3 and gives improved performance in more polar systems.



Addition Method and Dosage

Can coatings	0.01% - 0.3%
Coil coatings	0.1% - 1.0%
Inks	0.1% - 1.0%

The additive 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-3. It may be used in all layers in multi-layered systems.

Technical Data

Liquid polymer (100% active).

Parameter	Typical value	Method
Appearance	Clear liquid	Subjective
Viscosity mPa.s. 23°C	2800	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.

