

Dynoadd F-409

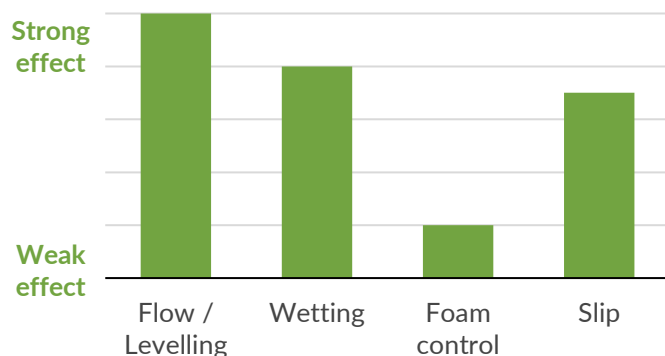
Flow and levelling additive for UV curing coatings



- Enhances flow and levelling
- Enhances gloss
- Prevents craters
- Improves substrate wetting
- Improves surface slip

Properties

Dynoadd F-409 is a polyester-based, siloxane modified additive that effectively controls surface tension in UV coating systems. Dynoadd F-409 gives excellent flow, levelling and overspray cratering resistance to spray applied coatings. The additive significantly reduces orange peel and improves film appearance at low dosage levels. Enhanced surface slip is gained with increasing level of addition.



Addition Method and Dosage

General Industry	0.1% - 0.6%
Wood Coatings	0.1% - 1.0%

The additive is compatible with most solvent-borne and solvent-free radiation curing systems independent of oligomer chemistry.

Technical Data

Mixture of polymers (100% active).

Parameter	Typical value	Method
Appearance	Clear liquid	Subjective
Viscosity mPa.s. 23°C	1100	DIN 53019
Specific gravity 25/4°C	0.982	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.

