

# Dynoadd F-113

Flow and wetting additive for solvent-borne coatings



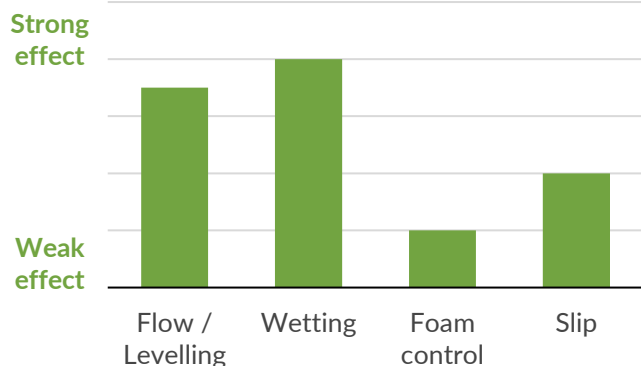
- Improves dirt retention properties
- Anti-blocking
- Low PMT active
- Excellent flow and levelling

## Properties

Dynoadd F-113 is a silicone-free, flow and levelling additive for solvent-based heat set topcoat formulations.

By creating a surface layer with high cross-linking density, F-113 reduces dirt pickup and increases anti-blocking properties. Dynoadd F-113 can improve protective film release and, in some cases, anti-graffiti properties.

Surface defects such as orange peel, craters, and popping are eliminated.



## Typical applications and dosage

- Coil coatings: 0.5% - 2.0%
- General Industry 0.5 - 2.0%

Not suitable in PU formulations.

## Method of addition

Dynoadd F-113 should be post added and well dispersed.

## Technical Data

Polymer (70%) solution in DPM (dipropylene glycol monomethylether) and butyl glycol (1:1 w/w).

Parameter	Typical value	Method
Appearance	Clear liquid	Subjective
Viscosity mPa s. 23°C	4500	DIN 53019
Specific gravity 25/4°C	1.059	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](http://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.

