

# Dynoadd F-3B

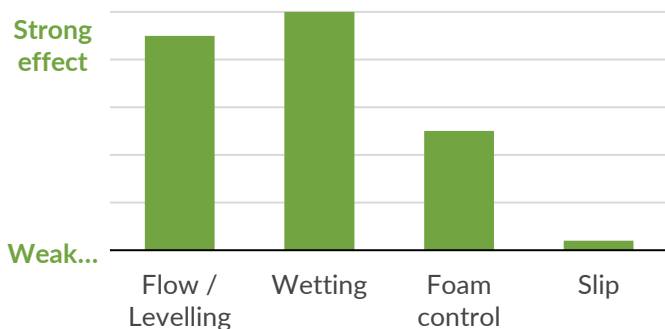
Anti-crater and flow additive for solvent borne coatings



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

## Properties

Dynoadd F-3B is a low-migratable version of Dynoadd F-3. It is a flow and anti-crater additive for solvent-borne coatings for food contact applications. It lowers surface tension, thus improving substrate wetting. Surface defects like craters, cissing and pinholes are eliminated. Dynoadd F-3B has balanced compatibility with most backbone resins and has defoaming properties. Dynoadd F-3B is an excellent choice in multiple-layer coatings, as it does not influence inter-coat adhesion. Dynoadd F-3B's wetting properties make it suitable as dispersing aid for carbon black pigments.



## Method of addition

Addition is usually in the let-down stage. Dividing the addition of Dynoadd F-3B between the pigment dispersion and in the let-down can improve pigment wetting and hiding power.

## Typical applications and dosage

- Can coatings 0.01% - 0.3%
- Printing Inks 0.1% - 2.0%

The additive is compatible with most solvent-borne and non-solvent coating systems independently of lacquer chemistry. It may be used in all layers in multi-layered systems.

## Technical Data

Liquid polymer (100%).

Parameter	Typical value	Method
Appearance	Hazy liquid	Subjective
Viscosity mPa s. 23°C	11600	DIN 53019
Specific gravity 25/4°C	1,064	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.

