

Technical Data Sheet

Dynoadd[®] F-102

Flow and levelling additive for solvent borne coatings

- Flow and levelling
- Foam prevention
- Reduces craters and pinholes
- Non-silicone

Properties

Dynoadd[®] F-102 is a non-silicone, acrylic modified polyester designed for solvent based formulations. Due to its molecular weight and chemical composition, Dynoadd[®] F-102 provides a good balance of flow and antifoam properties in a wide range of formulations. Addition of Dynoadd[®] F-102 will have a positive contribution to substrate wetting. Dynoadd[®] F-102 can be used in combination with other Dynoadd[®] products such as Dynoadd[®] F-1.

Typical applications / dosage

Coil coatings	0.1%	-	1.0%
General Industrial	0.1%	-	1.0%

The additive has limited compatibility in many lacquer systems, thus contributing to good defoaming as well as levelling. It may be used in all layers in multi-layered systems.

Method of addition

Dynoadd[®] F-102 can be post added or added to the grinding paste.

Solubility

Dynoadd[®] F-102 is completely soluble in solvents like aromatic hydrocarbons, glycol ethers, esters and alcohols. It has a limited solubility in aliphatic hydrocarbons, and is not soluble in water.

Delivery Form

Polymer (80%) dissolved in DPM, (dipropylene glycol monomethylether).

Technical data

Parameter	Typical value	Method
Appearance	Clear liquid	Subjective
Non-volatile solids %	80	150°C, 20 min.
Viscosity mPa.s. 23°C	3700	DIN 53019
Refractive Index nD20	1.459	ISO 5661
Specific gravity 25/4°C	1.041	ISO 15212-1

Regulatory Status

EU-REACH-Dynoadd F-102 is EU-Reach compliant

A complete regulatory status of this product can be obtained upon request.

Storage stability

Storage stability is three years from the date of production when stored at temperatures below 25°C in closed containers.

Packaging

Material	Type	Kg Net	Item no.
PE	IBC	1000	F120920
Steel	Drum	200	F120958
Steel	Pail	25	F120970