

Dynoadd F-461

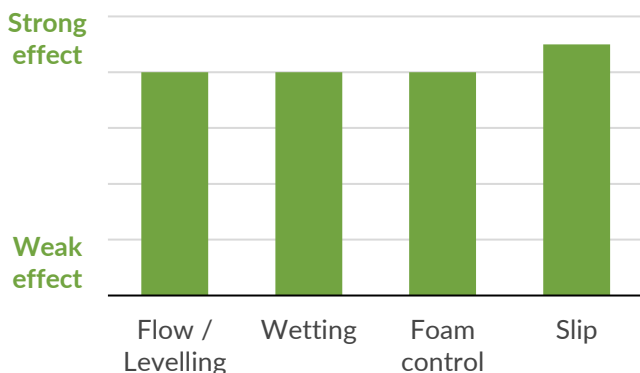
Modified polysiloxane wetting agent



- Substrate wetting
- Flow and levelling
- Surface slip, mar resistance
- Reduction of foam in WB
- SVHC free

Properties

Dynoadd F-461, developed by Dynea, is an SVHC free polyether polysiloxane wetting, levelling, and slip additive for water-borne, solvent borne and UV formulations. The product reduces surface tension and prevents defects. Dynoadd F-461 also gives a significant reduction in foam formation and stability in WB applications. Surface slip is improved considerably giving improved scratch and mar resistance. Dynoadd F-461 is a wetting additive providing an optimal all-round balance of properties and benefits.



Addition Method and Dosage

Wood coatings	0,1 – 1%
Industrial coatings	0,1 – 1%
Automotive coatings	0,1 – 1%

Add directly as a post-add additive.

Technical Data

Liquid, 100% active polymer

Parameter	Typical value	Method
Appearance	Clear - slight haze	Subjective
Viscosity mPa.s. 23°C	65	DIN 53019
Specific gravity 25/4°C	1.020	ISO 15212-1

Soluble in glycol ethers, acetates and alcohols.

Partially soluble in water.

Insoluble in mineral spirits.

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.

