

## Technical Data Sheet

# Dynoadd<sup>®</sup> F-608

### Wetting and levelling additive for water-borne coatings

- Eliminates craters and pinholes
- Improves flow and levelling
- Gives high gloss finishes
- Wide resin compatibility

#### Properties

Dynoadd<sup>®</sup> F-608 is non-silicone, acrylic modified polyester for water-borne systems. Addition of Dynoadd<sup>®</sup> F-608 improves substrate wetting and flow and levelling. Dynoadd<sup>®</sup> F-608 solves problems with craters, pinholes, fish eyes and other surface imperfections. The excellent compatibility of the additive with a wide range of resins gives good film clarity in clear coats.

Dynoadd<sup>®</sup> F-608 is compatible with acrylic dispersions, polyurethane dispersions (PUD's), alkyd emulsions, water reducible alkyds and polyesters.

#### Typical applications / dosage

Industrial coatings	0.2%	- 0.8%
Wood Coatings	0.2%	- 1.0%
RadCure	0.3%	- 1.0%
Automotive	0.1%	- 0.8%

#### Method of addition

Dynoadd<sup>®</sup> F-608 can be readily diluted in water and can be added directly to the formulation at any stage of manufacture. The additive can be easily incorporated into additive pre-mix packages or post added. All methods of addition give equally satisfactory results.

#### Solubility

Dynoadd<sup>®</sup> F-608 is soluble in water, glycol ethers, alcohols and aromatic solvents.

#### Delivery form

Polymer (50%) dissolved in DPM (di-propyleneglycol monomethylether).

#### Technical data

Parameter	Typical value	Method
Appearance	Clear yellow liquid	Subjective
Viscosity mPa.s. 23°C	980	DIN 53019
Refractive Index nD20	1.452	ISO 5661
Specific gravity 25/4°C	1.032	ISO 15212-1

#### Regulatory status

##### EU-REACH

Dynoadd<sup>®</sup> F-608 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	
Steel	Drum	200	
Steel	Pail	25	