

INDUSTRIAL  
COATINGS  
ADDITIVES

**dynoadd**<sup>®</sup>  
by dynea

Dynoadd F-608  
Flow and levelling  
additive for water-  
borne formulations



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Dynoadd F-608

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**dynea**<sup>®</sup>

*A Different  
Approach*

# Dynoadd F-608

Dynoadd F-608 is a novel, siloxane free flow and levelling additive for water-borne industrial coatings.

## Key features

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

Dynoadd F-608 Improves substrate wetting, promotes flow and levelling and prevents surface defects. It is water soluble, making it ideal as a post-add additive.

Dynoadd F-608 has lower foam tendency than most commonly used acrylic and siloxane additives.

It may be combined with siloxane additives to improve surface properties such as surface slip.



Performance of Dynoadd F-608 relative to a common benchmark acrylic additive			
Performance	Substrate wetting	Flow/ Levelling / Craters	Foam
Oil based PUD	Equal	Better	Better
Aliphatic PUD	Equal	Better	Better
Aqueous OH-functional acrylic resin	Equal	Equal	Better
Aqueous epoxy modified acrylic resin	Equal	Better	Better

\* Tested as 0,3% active ingredient in the formulation

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### Dosing recommendation

Recommended with a starting point addition of 0,3%

### Test conditions

Test formulations were simplified versions of resin manufacturers start point formulations. In principle all wetting, flow, levelling and defoaming additives have been removed from the original formulations. The resins and formulations used are not used to model or remedy specific defects but rather to assess the overall compatibility and effect of the additives on the properties investigated.

### Test criteria

- Resin compatibility
- Substrate wetting
- Flow and levelling / Craters
- Overall film appearance
- Foam stability

For further details, please refer to our Technical Data Sheets, or contact us via [dynoadd@dynea.com](mailto:dynoadd@dynea.com)