涯

REVISION 15/09/2022

WWW.DYNOADD.COM

۲

DYNOADD@DYNEA.COM



Dynoadd F-761

Foam control additive for water-borne industrial coatings formulations

• Effective defoamer for waterdilutable resin systems

- Mineral oil based
- Silicone-free
- Wide range of applications

Properties

Dynoadd F-761 is a defoamer intended for use in water-borne industrial coating formulations. Suitable for use in a wide range of emulsion-based technologies and water dilutable resins.

It effectively prevents foam formation and rapidly destabilises and destroys foam in liquid coatings, resulting in coating surfaces that are easily recoated. Dynoadd F-761 is based on a solution of foam destabilising components and mineral oils.

Addition Method and Dosage

| Water-borne emulsion | 0.2-1% |
|----------------------------------|----------|
| Solution-based coatings | 0.2-1% |
| Adhesives | 0.1-0.5% |
| Calculated on total formulation. | |

Dynoadd F-761 is a low viscosity defoamer that can be easily incorporated into water-borne formulations at any stage of the manufacturing process, including during pigment dispersion. High shear stirring during incorporation is not necessary.

Technical Data

Solution of foam controlling components in hydrocarbon solvents.

| Parameter | Typical value | Method |
|----------------------------|------------------|-------------|
| Appearance | Clear liquid | Subjective |
| Viscosity mPa.s. 23°C | 20 | DIN 53019 |
| Specific gravity 25/4°C | 0.834 | ISO 15212-1 |

<u>Soluble</u> in aromatic hydrocarbons, glycol ethers, esters, alcohols, and aliphatic hydrocarbons. <u>Insoluble</u> in water.

Regulatory Status

EU-REACH- compliant.

A regulatory status of this product and MSDS can be obtained upon request at <u>www.dynoadd.com</u>

Storage Stability

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



