

OptAmine pH-EF

TECHNICAL DATA SHEET
VERSION 08/2025



Characteristics :

- OptAmine pH-EF is an eco-friendly pH modifier for Paint and Chemical Industry.
- It can replace ammonia or other traditional pH modifiers and provide long term pH stability.

TECHNICAL DATA

KEY FEATURES

- Very low odour
- Aids pigment dispersion during grinding
- Helps with flash rust protection
- Corrosion inhibitor for Iron, Nickel and Aluminium
- Long term pH stability than ammonia-based paints

PROPERTY	VALUE
Appearance	Clear, colourless to pale yellow
Density @25°C	Approximate 1.0 g/cm ³
pH (0.5% solution in water)	9.50 to 11.50

Recommended Dosage:

- 0.10 – 0.30% depending on the formulation

Preservation and storage:

- Recommended storage condition is in a dry, cool and airy place, at temperatures not exceeding 25° C in its original container properly sealed.
- Opened containers should be closed after use.
- OptAmine pH-EF has a shelf life of 1 year from date of manufacture



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