

Product Specification

Ancamide® 2839

Epoxy Curing Agent

DESCRIPTION

Ancamide® 2839 is a modified polyamide curing agent designed for water-based or high solid 2K epoxy coatings where high performances and cost effectiveness are key requirements. It has high corrosion resistance and good mechanical properties.

ADVANTAGES

- Excellent corrosion and chemical resistance
- Fast drying
- Good application performance
- Good mechanical properties
- Cost effective
- Better safety

APPLICATIONS

- Metal protective coatings

SHELF LIFE

At least 24 months from the date of manufacture in the original sealed container at ambient temperature.

STORAGE AND HANDLING

Refer to the Safety Data Sheet.

TYPICAL PROPERTIES

Appearance	Yellow Liquid
Color (Gardner) ¹	<10
Viscosity @25°C [mPa.s] ²	7600
Amine Value [mg KOH/g] ³	305
Non-volatile (wt%)	80
Volatile (PM) (wt%)	20
SG@25°C[g/ml]	1.0
AHEW /[H]	114
Recommended use level ⁴ [PHR]	50-60

TYPICAL CURING CONDITIONS

1-7 days at ambient temperature.

Note:

1. ASTM D 1544-80
2. Brookfield viscometer
3. Perchloric acid titration
4. BPA liquid epoxy resin (EEW=190)

Disclaimer

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