

**ANCAMIDE® 3624** Curing Agent**DESCRIPTION**

Ancamide 3624 curing agent is a polyamide adduct supplied in xylene/n-butanol (4:1). Ancamide 3624 curing agent is recommended for use in marine and industrial maintenance coatings. Ancamide 3624 requires no induction time and cure is unaffected by very high humidity during cure.

**ADVANTAGES**

- Good blush resistance under very high humidity
- No induction time

**APPLICATIONS**

- Solvent based coatings
- Marine and Industrial Maintenance coatings

**SHELF LIFE**

At least 24 months from the date of manufacture in the original sealed container at ambient temperature. Store away from excessive heat and humidity in tightly closed containers.

**STORAGE AND HANDLING**

Refer to the Safety Data Sheet for Ancamide 3624 curing agent.

**TYPICAL PROPERTIES**

<b>Appearance</b>	Clear amber liquid
<b>Colour<sup>1</sup> (Gardner)</b>	≤ 10
<b>Viscosity<sup>2</sup> @ 25 °C, [mPa.s]</b>	600-2,500
<b>Amine Value<sup>3</sup>, [mg KOH/g]</b>	85-110
<b>Solids Content [%]</b>	50+/-2
<b>Specific Gravity @ 21°C, [g/ml]</b>	0.94
<b>Equivalent Wt/{H}</b>	780
<b>Recommended use Level<sup>4</sup>, [PHR]</b>	115

**TYPICAL HANDLING PROPERTIES**

<b>Gel Time<sup>5</sup> (250g mix at 23°C), [mins]</b>	500-1,000
<b>Typical cure schedule</b>	2- 7 days

Footnotes:

- (1) ASTM D 1544-80
- (2) Brookfield RVTD, Spindle 4
- (3) Perchloric Acid Titration
- (4) With solvent based Bisphenol A diglycidyl ether solution (EEW=670)
- (5) Techne GT-3 Gelation Timer

Epoxy Curing Agents and Modifiers

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