

**ANCAMINE® 2764** Curing Agent**DESCRIPTION**

Ancamine® 2764 is a low color, low viscosity, modified cycloaliphatic amine curing agent intended for use with liquid epoxy resin cured at ambient temperature.

**ADVANTAGES**

- Low viscosity
- Low colour
- Good chemical resistance
- Good low temperature cure
- Good waterspot resistance

**APPLICATIONS**

- High solids coatings
- Secondary containment lining
- Industrial flooring

**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 Ancamine 2764 curing agent.

**TYPICAL PROPERTIES**

<b>Appearance</b>	Clear yellow liquid
<b>Colour<sup>1</sup> (Gardner)</b>	<3
<b>Viscosity<sup>2</sup> @ 25°C [mPa.s]</b>	75-130
<b>Amine Value<sup>3</sup> [mg KOH/g]</b>	250-270
<b>Specific Gravity<sup>5</sup> @ 21°C</b>	1.03
<b>Equivalent Wt/{H}</b>	104
<b>Recommended use Level<sup>4</sup> [PHR]</b>	55

**TYPICAL HANDLING PROPERTIES<sup>4</sup>**

<b>Mix viscosity<sup>2</sup> @ 25°C (mPa.s)</b>	1050
<b>Gel Time<sup>5</sup> @ 25°C (min)</b>	35-40
<b>Thin Film Set Time<sup>6</sup> @ 23°C (h)</b>	5.0
<b>Hardness Shore D<sup>7</sup> (16/24 h @ 23°C)</b>	81 / 83
<b>Hardness Shore D<sup>7</sup> (16/24 h @ 10°C)</b>	65 / 76
<b>Typical cure schedule</b>	2-7 days

Footnotes:

- (1) ASTM D 1544
- (2) Brookfield RVTD, spindle 4
- (3) Perchloric Acid Titration
- (4) Cured with bisphenol-A based epoxy resin (EEW=190)
- (5) Techne GT-3 Gelation Timer, 150 g mix
- (6) ASTM D 5895 — BK Drying Recorder, Phase 3
- (7) ASTM D 2240

Epoxy Curing Agents and Modifiers

# ANCAMINE® 2764 Curing Agent

**EVONIK RESOURCE EFFICIENCY GMBH**  
Business Line Crosslinkers  
Paul-Baumann-Straße 1  
45764 Marl  
Germany

[apcsepx@evonik.com](mailto:apcsepx@evonik.com)  
[www.evonik.com/crosslinkers](http://www.evonik.com/crosslinkers)

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