

**ANCAMIDE<sup>®</sup> 3529****Curing Agent****DESCRIPTION**

Ancamide 3529 curing agent is a low viscosity amidoamine hardener. It is recommended for high temperature applications, such as coatings, sealants and mortars. Ancamide 3529 curing agent offers very long pot life and is suitable to adjust reactivity of high reactive hardeners. Raw materials of Ancamide 3529 are listed in the KTW positive list app.1 of April 2008, which is intended to be introduced in Europe as EAS (European Acceptance Standard).

**TYPICAL PROPERTIES**

Property	Value	Unit	Method
Appearance	Clear amber liquid		
Colour	≤ 10	Gardner	ASTM D 1544-80
Viscosity @ 25°C	100-350	mPa.s	Brookfield RVTD, Spindle 4
Amine Value	200-320	mg KOH/g	Perchloric Acid Titration
Specific Gravity @ 21°C	0.94	g/ml	
Equivalent	125-155	Wt{H}	
Recommended use Level	65-82	PHR	With liquid Bisphenol A diglycidyl ether (EEW=190)

**ADVANTAGES**

- Long pot life
- Good adhesion
- High temperature performance

**APPLICATIONS**

- Epoxy mortars
- Reactive adhesives
- Potable water 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 3529 curing agent.

## TYPICAL HANDLING PROPERTIES

Property	Value	Unit	Method
Gel Time (250g mix at 23°C)	~1000	mins	Techne GT-3 Gelation Timer
Typical cure schedule	2-7	days	

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