Product information

ANCAMINE® 2760

Curing Agent

DESCRIPTION

Ancamine 2760 curing agent is a modified cycloaliphatic amine adduct specifically designed as an ambient temperature curing agent for liquid epoxy resin. The product has a low viscosity and provides an excellent balance of properties in terms of handling, cure speed and UV durability.

TYPICAL PROPERTIES

Property	Value	Unit	Method
Appearance	Clear light yellow liquid		
Colour	max 2	Gardner	ISO 4630
Viscosity @ 25°C	300-600	mPa.s	ISO 2555
Amine Value	235-275	mg KOH/g	DIN 16945
Specific Gravity @ 21°C	1.02		ISO 2811
Equivalent	115	Wt/{H}	
Recommended use Level	60	PHR	With bisphenol-A based epoxy resin (EEW=190)

ADVANTAGES

- Long working time
- Very good surface appearance
- Excellent colour and colour stability

APPLICATIONS

- Chemical resistant coatings
- Self levelling flooring
- Floor coatings
- Tile grouts

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.

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PACKAGING AND HANDLING

Refer to the Safety Data Sheet for Ancamine 2760 curing agent.

PROPERTIESTYPICAL HANDLING PROPERTIES 23°C, 50% RH*

Property	Value	Unit	Method
Mix viscosity	2000-2500	mPa.s	ISO 2555
Gel Time	50-60	mins	Techne Gelation Timer, 150 g mix
Thin Film Set Time	7	h	ASTM D 5895 – Dry hard time
Persoz Hardness after 1 / 7 days	220/320	s	ISO 1522
Shore Hardness after 1 / 7 days	80/85		ISO 868
Typical cure schedule	2-7	days	

*With bisphenol-A based epoxy resin (EEW=190)

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