

EPILINK® 360**Curing Agent****DESCRIPTION**

Epilink 360 is an industrial standard curing agent with a proven track record in the Evonik range of water based curing agents. Epilink 360 is a modified polyamide curing agent designed for use with liquid epoxy resin in two-component, ambient-cure waterborne epoxy coatings. Epilink 360 is supplied in 50% solids in water, allowing for the formulation of very low or zero-VOC epoxy coatings with handling and performance properties typical of solvent borne formulations

TYPICAL PROPERTIES

Property	Value	Unit	Method
Appearance	Clear Amber liquid		
Colour	< 16	Gardner	ASTM D 1544-80
Viscosity @ 25°C	30-50	Pa.s	Brookfield RVTD, Spindle 4
Amine Value	150-190	mg KOH/g	Perchloric Acid Titration
Specific Gravity @ 25°C	1.05	g/ml	
Total Solids Content	49-51	wt %	
Equivalent Wt{(H)}	210		
Recommended use Level	100 - 150	PHR	With Bisphenol A diglycidyl ether (EEW=190)

ADVANTAGES

- Good adhesion to damp concrete
- Low or zero — VOC coatings

APPLICATIONS

- Concrete coatings and primers
- Impregnation and sealing of concrete substrates
- Bonding new to old concrete
- Clear sealers

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 for Epilink 360 curing agent.

TYPICAL HANDLING PROPERTIES

Property	Value	Unit	Method
Pot Life @ 20°C	1	h	With Bisphenol A diglycidyl ether (EEW=190)
Set to Touch @ 20°C	6.0	h	With Bisphenol A diglycidyl ether (EEW=190)
Hard Dry @ 20°C	12.0	h	With Bisphenol A diglycidyl ether (EEW=190)

TYPICAL PERFORMANCE PROPERTIES

Typical cure schedule 7-10 days

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EVONIK OPERATIONS GMBH

Business Line Crosslinkers
Paul-Baumann-Str. 1
45764 Marl
Germany

www.evonik.com/crosslinkers

Product Information: APCSE@evonik.com

Sample Request: APCSE@evonik.com

EVONIK CORPORATION

Business Line Crosslinkers
7001 Hamilton Boulevard
Trexlerstown, PA 18087
USA

CrosslinkersProinfo@evonik.com

Crosslinkers-Samples@evonik.com

EVONIK SPECIALTY CHEMICALS (SHANGHAI) CO., LTD.

Business Line Crosslinkers
55, Chundong Road
Xinzhuang Industry Park
Shanghai, 201108
China

CL-Asiainfo@evonik.com

CL-Asiainfo@evonik.com

