

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

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 PROPERTIES

Appearance	Clear Amber liquid
Colour¹ (Gardner)	< 16
Viscosity² @ 25°C [Pa.s]	30-50
Amine Value³ [mg KOH/g]	150-190
Specific Gravity @ 25°C, [g/ml]	1.05
Total Solids Content, [wt %]	49-51
Equivalent Wt/{H}	210
Recommended use Level⁴, [PHR]	100-150

TYPICAL HANDLING PROPERTIES

Pot Life @ 20°C⁴, [h]	1
Set to Touch⁴ @ 20°C, [h]	6.0
Hard Dry⁴ @ 20°C, [h]	12.0

TYPICAL PERFORMANCE PROPERTIES

Typical cure schedule	7-10 days
------------------------------	-----------

Footnotes:

- (1) ASTM D 1544-80
- (2) Brookfield RVTD, Spindle 4
- (3) Perchloric Acid Titration
- (4) With Bisphenol A diglycidyl ether (EEW=190)

Epoxy Curing Agents and Modifiers

EPILINK® 360 Curing Agent

EVONIK RESOURCE EFFICIENCY GMBH

Paul-Baumann-Straße 1
45772 Marl, Germany
+31.30.2857100

www.evonik.com/crosslinkers

For Technical Information, Support and Samples:
apcsepx@evonik.com

This information and any recommendations, technical or otherwise, are presented in good faith and believed to be correct as of the date prepared. Recipients of this information and recommendations must make their own determination as to its suitability for their purposes. In no event shall Evonik assume liability for damages or losses of any kind or nature that result from the use of or reliance upon this information and recommendations. EVONIK EXPRESSLY DISCLAIMS ANY REPRESENTATIONS AND WARRANTIES OF ANY KIND, WHETHER EXPRESS OR IMPLIED, AS TO THE ACCURACY, COMPLETENESS, NON-INFRINGEMENT, MERCHANTABILITY AND/OR FITNESS FOR A PARTICULAR PURPOSE (EVEN IF EVONIK IS AWARE OF SUCH PURPOSE) WITH RESPECT TO ANY INFORMATION AND RECOMMENDATIONS PROVIDED. Reference to any trade names used by other companies is neither a recommendation nor an endorsement of the corresponding product, and does not imply that similar products could not be used. Evonik reserves the right to make any changes to the information and/or recommendations at any time, without prior or subsequent notice.

