



SP-EH0020

Technical Data Sheet

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Aqueous Based Epoxy Curing Agent

SP-EH0020 is a water-based epoxy curing agent designed for aqueous epoxy coatings. It is especially useful for concrete primers and rough surfaces. Coatings using SP-EH0020 dry quickly and have very low or zero VOC emissions. SP-EH0020 can be mixed with regular liquid epoxy resins or with water-based liquid epoxy resins.

Specific Physical Form:	Liquid
Color:	Yellow
Shelf Life:	1 Year

Typical Properties:

Viscosity at 77°F (25°C):	350 - 550 Centipoise
Amine Hydrogen Equivalent Weight (calculated):	240 g/eq.
Usage with Bisphenol A Liquid Epoxy: (EEW of 189g/eq.)	127 parts SP-EH0020 to 100 parts resin
Percent Water:	29.50%

Directions for Use:

Upon opening the drum of SP-EH0020, mix vigorously before dispensing. If using standard Bisphenol A liquid epoxy, mix 127 parts of SP-EH0020 with 100 parts epoxy resin using a high dispersion mixer. If making a thin primer coating, one can then dilute the first mix with water up to about 30%. Typical final formulations are 127 parts SP-EH0020, 100 parts liquid epoxy and 100 parts water. One can then apply the primer coat to cement (or other substrate) taking care to avoid puddling. Allow the coating to dry for at least 20 minutes before apply additional coats. Allow the primer coating(s) to dry overnight before applying the topcoat.

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