

EPOXY HARDENER APPLICATION GUIDE

APPLICATION	ECI HARDENER	A.H.E.W.	Viscosity cps	Density Lbs/gal	phr, L.E.R.*	Gel Time, minutes **	Tack-Free, Hours **
Concrete adhesive (ASTM 881). Excellent adhesion to damp concrete. Injection resin for concrete.	A-6 Polyamine	178	5,500	8.6	94	33	4
AEP Replacement Accelerator for other curing agents Adhesives	APR Polyamine	43	20	7.9	23	15	1.5
Use in Seamless Epoxy Flooring Blush free and rapid thin film cure. Excellent color stability.	EFB Polyamine	126	300	8.5	66	32	4
Excellent color stability. High solids coatings. Chemical Resistant.	FB-25 Polyamine	95	60	8.4	50	30	3.5
Light color. Modified Cycloaliphatic. Seamless epoxy flooring, coatings.	FB-30 Polyamine	112	400	8.6	59	35	6
Modified Cycloaliphatic. Water spot resistant. Seamless epoxy flooring, coatings	FB-31 Polyamine	86	150	8.4	45	46	5
High Gloss, Clear Liquid Superior Flow and Leveling Early Water Spot Resistant	FB-415 Polyamine	95	300	8.3	50	45	4 to 5
IPDA free. Blush Free. Excellent Color Stability. Seamless epoxy flooring, coatings.	FB-618 Polyamine	113	400	8.6	60	35	5
Benzyl Alcohol free. Low viscosity and no mercaptans. Cures at low temperatures.	FS-10 Polyamine	87	600	8.4	46	10	1.5
Benzyl Alcohol free. Low odor and no mercaptans. Excellent adhesion to damp concrete.	FS-43 Polyamine	61	4,500	8.6	32	9	1.5
Benzyl Alcohol free. Cures at low temperatures. High physical properties.	FS-56 Polyamine	34	300	8.7	18	10	1.5
Accelerate flooring systems. Low viscosity and no mercaptans. Excellent adhesion to damp concrete.	FS-289 Polyamine	75	120	8.2	40	15	1.5
Benzyl Alcohol & Nonyl Phenol free. Extremely rapid set. Excellent adhesion to damp concrete.	FS-290 Polyamine	75	200	8.4	40	11	1
Benzyl Alcohol & Nonyl Phenol free. Extremely rapid set. Low viscosity.	FS-943 Polyamine	38	4,000	9.0	20	12	1.5
Benzyl Alcohol & Nonyl Phenol free. Extremely rapid set. Low viscosity.	FS-1608 Polyamine	44	3,500	9.0	20	14	1.5
Cures at low temperatures. Low modulus. Patching compounds.	FS-1767 Polyamine	180	6,000	8.1	95	7	1.5
Superior chemical resistance. Low viscosity and low odor. Outstanding adhesion to concrete.	HCR Polyamine	90	200	8.6	48	46	5
Excellent chemical resistance. Cures at low temperatures. DOT noncorrosive.	HCR 280 Polyamine	115	500	8.7	60	60	6
Polymer overlays. Low modulus. DOT epoxies	LM Polyamine	170	1,800	8.2	90	16	1.5
High compressive strength (10,500psi). Splash zone compound and coatings. Underwater mortars and grouts.	UW Polyamine	143	2,500	8.5	75	34	5
Cure in place piping resins. Splash zone compound and coatings. Underwater injection resin and coatings.	UWL Polyamine	95	2,500	8.4	50	85	9

* L.E.R. - Liquid Epoxy Resin 190 EEW

** Typical properties at 75°F