

EPOXY RESINS

Sr. No.	product code	Type	% Solid	EEWt.	Viscosity at 25oC	Density g/cm3 at 25oC	Solubility	Uses
			-2%		Poise			Potting, Casting, encapsulating, flooring, reinforced plastics, filament windings, coating electric & electronics appli cations, R.T. curing systems, for casting, potting, encasulation of T.F. solenoid coils, capacitors, awitchgear & insulators, instrumen, circuits , and construction like mortar, grouting, coating, bonding etc.
1	ER-200	Un modi.	99	99-210	A-40-100	1.16-1.17	Aromatic	
2	ER-210	Modified	99	190-210	A-20-30		hydrocarbons	
3	ER-220	Modified	99		A-10-2 0	1.13-1.14	alcohols,	
4	ER-230	Modified	99	210-230	A-10-2 0	1.12 -1.13	esters,	
5	ER-240	Modified	99	200-210	A-20-30	1.3-1.4	glycols,	
6	ER-250	Un modi.	99	220-250	A-100-2 00	1.26-1.17	ethers.	
7	ER-280	Un modi.	99	250-280	B-1.5-2.0	1.18-1.19		
8	ER-450xx	Un modi.	75	450-525	C-45-65	1.07-1.09	Ketons, glyco	Chemical resistance air dry and bake
9	ER-450xx	Modified	60	450-525	C-100-200	1.2 -1.25	ls, ethers, etc	coating, electrotechnical uses, lamination, reinforced plastics, etc.

POLYAMIDE RESINS

Sr. No.	product code	Type	% Solid	Amine Value	Viscosity at 25oC	Density g/cm3 at 25oC	Solubility	Mixing Ratio	Cure Time	Uses
			-2%	mg/koH/g	Poise			with 100 parts of Epoxy ER- 200 400xx	Hours at 25oC	
1	PR-115	Reactive	100	210-230	A-500-700	0.98	A-30-50	100 50	16-24	For chemical protective flexible coating,
2	PR-125	Reactive	100	280-320	B-450-550	0.98	B-450-550	65 45	16-24	low viscosity protective flexible coating,
3	PR-140	Reactive	100	340-400	B-125-175	0.98	C-125-175	50 35	16-24	solventless coatings, potting , mortaring, casting
4	PR-160	Reactive	100	340-400	B-2-6	0.98	C- 2 -6	50 35	16-24	low viscous solventless coatings, potting , casting
5	PR-170	Reactive	100	340-400	B-4-6	1.1	C- 4-8	50 35	16-24	mortaring, laminating, adhesive, grouting ,etc

A-at 40oC in poise of solid resins B- at 25oC in poise of solid resins

HARDENERS

Sr. No.	product code	Type	% Solid	Amine Value	Viscosity at 25oC	Density g/cm3 at 25oC	Mixing Ratio	Cure Time	Uses
			-2%	mg/koH/g	Poise		with 100 Epoxy ER-00	Hours at 25oC	
							parts of ER-450xx		

1	HR-111	Aliphatic	100	2250 approx.	A-15-25	0.98-0.99	10-14 parts	5-7parts	16-24	fast set hardener for potting, casting, grouting,
2	HR-222	polyamine	100	2650 approx.	A-7-10	0.95-0.96	8-12parts	4-6 parts	16-24	flooring, sealent, coating, laminating , etc
3	HR-240	Mod. Alpha	100	725-800	B-2-5	1.01-1.05	20-22 parts		16-v4	fast set for Tooling, adhesive, putty, potting
4	HR-260	tic polyamine	100	675-775	A-75-80	1.0-1.1	22-24 parts		16-24	solventless coatings, potting , mortaring, casting
5	HR-280	"	100	450-500	A-20-30	1.14-1.16	30-35 parts		16-24	for high humidity coating applications
6	HR-340	Mod. Aromam	100		B-30-60	1.11-1.1	55-65 parts		16-24	chemical resistance coating, mortaring, lining
7	HR-350	atic polyamine	100		B-150-210	1.11-1.1	50-60 parts		16-24	for concrete and marine structure, etc
8	HR-444	Amine adduct	40		B-2-4	0.95-0.96		70-75parts	16-24	chemical resistance coating & marine use

A- at 2 5oC inpoises **B-**at 2 5oC in poises 60% sol. In butyl carbitol.

C- at 2 5oC in B4 cup in seconds 50% in 1:1 DA:Xyl