



RESSICHEM

adding life and value to your property

Zepoxy Technical Guide

ریسیکیم
مضبوطی اور پائیداری کے لئے

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Table Of Contents

Description	Page No.
Who we are & what we do?	01
Epoxy Resins, Hardeners & Systems at Ressichem	02
Curing Behaviour of Epoxies	03
What is Viscosity?	03
Our Products	04-19
Resins	04-07
Unmodified Resins	04
Solvent - cut Resins	04
Reactive-diluent modified resins	05
Solid Resins	06
Special Liquid Resins	06-07
Water Based Resins	07

Table Of Contents

Description	Page No.
Hardeners	08-12
Polyamides	08-09
Amidoamines	09
Cycloaliphatic amines	10
Phenalkamines	10-11
Aliphatic amines	11-12
Anhydrides	12
Water-based hardeners	12

Table Of Contents

Description	Page No.
Mixed Systems	13-17
Brush potting	13
Electronic component potting	13
Clear coating	13
Other coating	14
Table Top Pouring	14
Composite manufacturing	14-15
Adhesives	15-16
Other systems	16
Flooring systems	17
Additives	18-19

Who we are & what we do?

Ressichem was established in 1999, since its inception, we are proud to cater to the needs of the construction & many other industries offering quality products manufactured at our state-of-the-art plant sourced from the best in the world. Raw materials for our products are also sourced from quality suppliers worldwide. Ressichem takes pride presenting a variety of construction materials & systems which can cater to many needs of the construction industry. They include:

- Dry Mix Mortars / Premix Plasters
- Epoxy Floorings
- Building Care & Maintenance
- Epoxy Adhesives & Coatings
- Tiling & Grouting Materials
- Concrete and mortar Admixtures
- Building Insulation
- Decorative Concrete
- Specialty Products

Backed by a fully equipped laboratory at our own premises with a team of qualified engineers and chemists. Ressichem carries out regular tests to maintain quality of finished products for various construction & industrial applications. Vigorous onsite support & quality systems allow for maintaining the quality of our products, as well as solve construction and industrial problems. In our effort to maximize customer satisfaction, our technical personnel directly coordinate with customers to offer excellent services, product selections & even troubleshoot problems where needed.



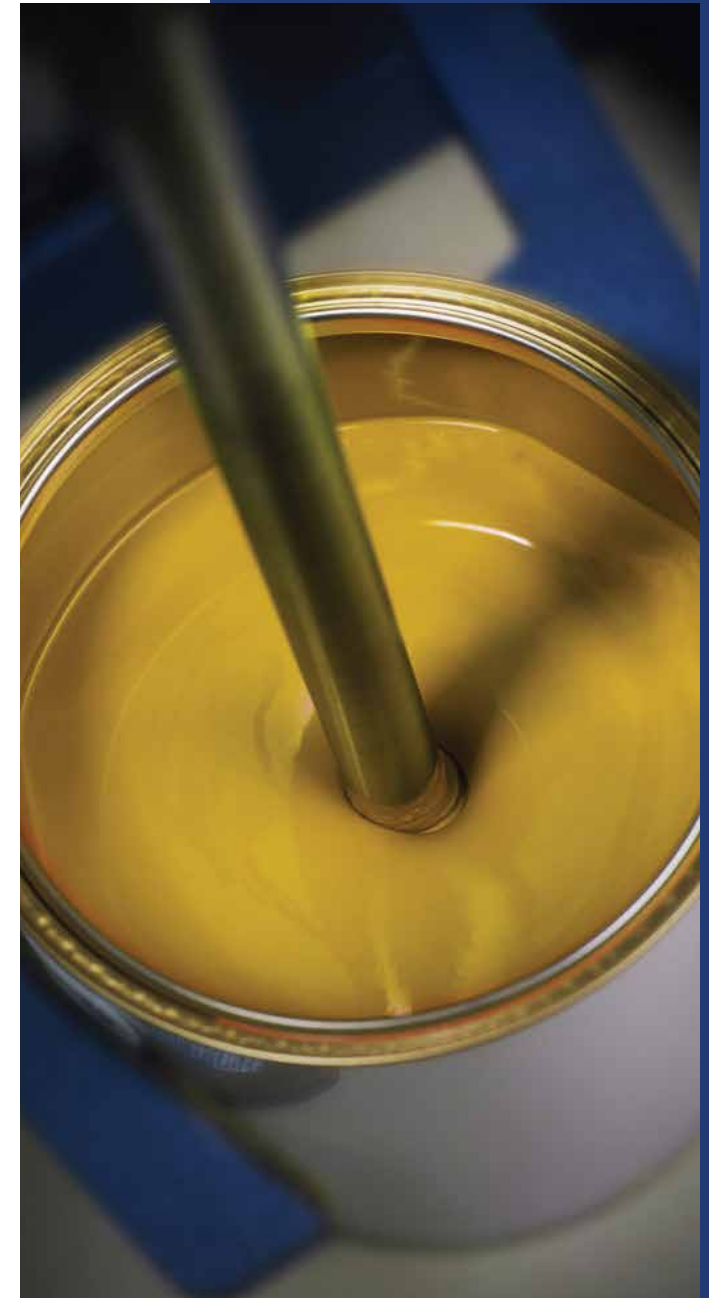
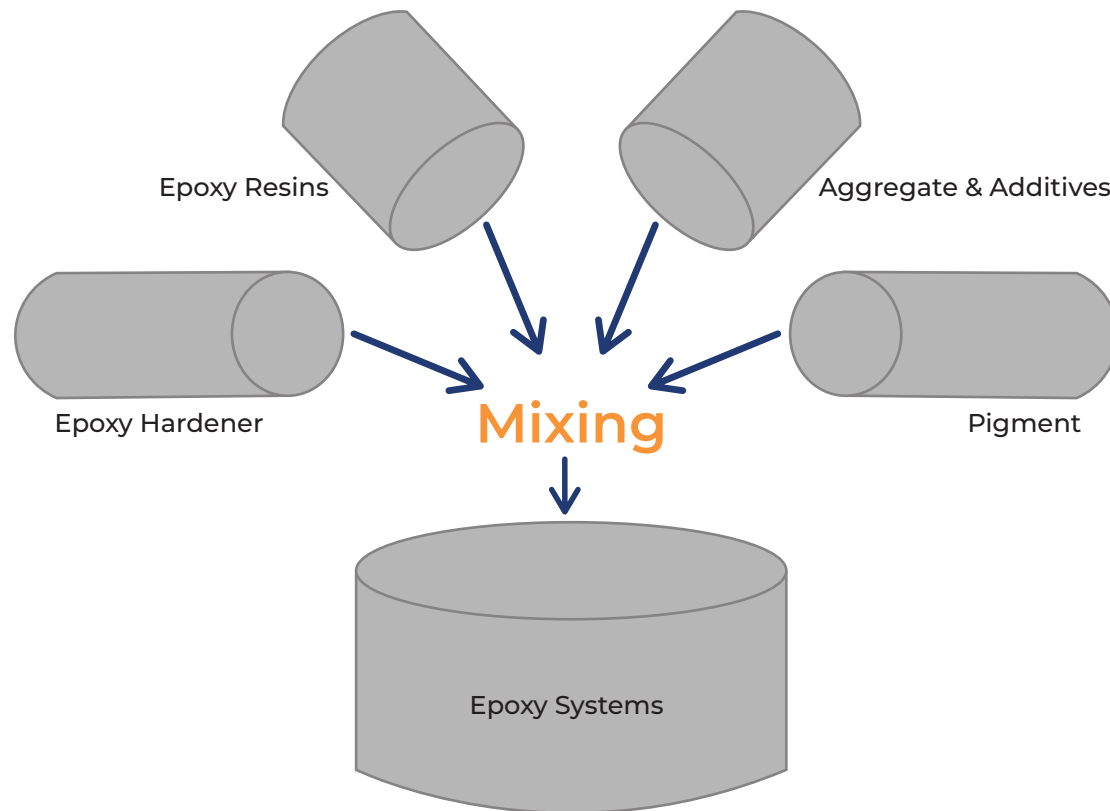
Operating on a customer first philosophy, Ressichem has carved its name in the ever-demanding needs of its industry, by offering world class services and fulfilling customer requirements via quality manufacturing and rigid quality control of products. We believe that the responsiveness and the priority we attach to the customer needs & their satisfaction has played a pivotal role in our phenomenal growth so far.

Epoxy Resins, Hardeners & Systems at Ressichem

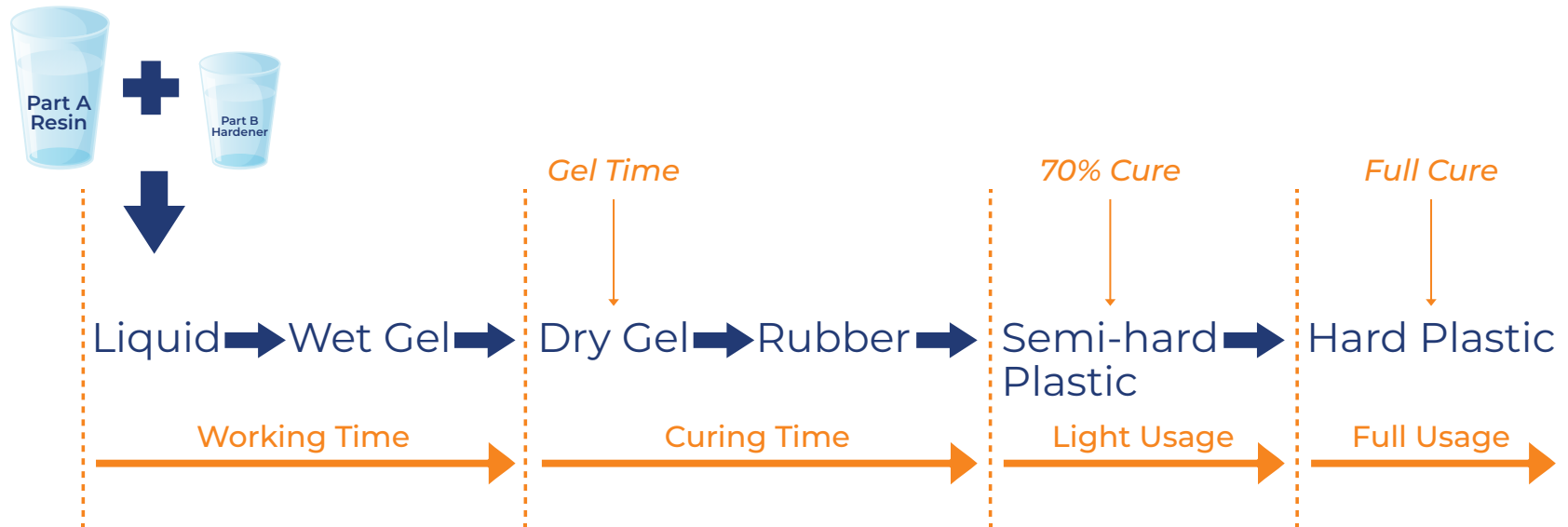
Ressichem manufactures epoxy products in liquid, solid, solutions, blends and multifunctional forms and markets these under the Zepoxy brand. These high quality epoxies find wide application in the automotive, construction, heavy engineering, transport, electronics, food and beverage packing, coatings, composites, adhesives, aviation, aerospace, wind energy and many other industries.

Epoxies are 2 component polymer plastics formed through series of chemical reactions.

Generally, gel times range from 3 min to 16 hours after 2 components are mixed for formulated epoxies.



Curing Behaviour of Epoxies



What is Viscosity?

Viscosity is the resistance to flow of any liquid.

Viscosity Range @ 25°C / cps	
<1000	Low viscosity
1000 - 13000	Medium viscosity
>13000	High viscosity

Examples	Viscosity @ 25°C / cps
Water	1
Engine Oil	500 - 1000
Honey	10,000
Peanut Butter	250,000

Our Products

	S.No.	Resins	Product Description	EEW (g/eq)	Viscosity (cps)	Non-volatile %	Appearance
Unmodified resins	1	Zepoxy RER 127	Standard lower viscosity resin compared to RER 128.	185-194	8000-11000	> 98%	clear, colorless to light yellow liquid.
	2	Zepoxy RER 128	Standard resin.	195-204	11000-14000	> 98%	clear, colorless to light yellow liquid.
	3	Zepoxy RER 128Y	Standard yellow resin.	195-204	8000-12000	> 98%	clear, yellow liquid.
	4	Zepoxy RER 130	Standard high viscosity resin.	205-220	20000-35000	> 98%	clear, colorless to light yellow liquid.
	5	Zepoxy RER 134	Semi-solid resin for improved toughness, flexibility, and tack.	225-245	-	> 98%	clear, colorless to light yellow liquid.
	6	Zepoxy RER 136	Semi-solid resin for improved toughness, flexibility, and tack compared to RER 134.	290-335	-	> 98%	clear, colorless to light yellow liquid.
Solvent-cut resins	7	Zepoxy RER 134 x 90	Solvent-cut resin with 90% solids, for low VOC coatings with high chemical resistance.	250-275	10000-20000	> 90%	clear, colorless to light yellow liquid.
	8	Zepoxy RER 136 x 90	Standard solvent-cut resin with 90% solids, has high adhesive and mechanical strength.	320-375	40000-90000	> 90%	clear, colorless to light yellow liquid.
	9	Zepoxy RER 011 x 75	Standard solvent-cut resin with 75% solids, has high adhesive and mechanical strength.	600-700	10000-20000	> 75%	clear, colorless to light yellow liquid.
	10	Zepoxy RER 012 x 75	Solvent-cut resin with 75% solids for protective coatings with higher flexibility compared to RER 011X75.	800-950	40000-90000	> 75%	clear, colorless to light yellow liquid.

Our Products

S.No.	Resins	Product Description	EEW (g/eq)	Viscosity (cps)	Non-volatile %	Appearance
11	Zepoxy RER 816	Modified low viscosity resin with resistance to filler settling, excellent wetting and gloss for high filler loading applications including floorings, coatings and pottings.	195-210	1500-3000	> 98%	clear, colorless to light yellow liquid.
12	Zepoxy RER 816 Y	Modified low viscosity resin with resistance to filler settling, excellent wetting and gloss for high filler loading applications including floorings, coatings and pottings.	195-210	1500-3000	> 98%	clear, yellow liquid.
13	Zepoxy RER 816 HV	Modified medium viscosity resin with improved resistance to filler settling, wetting and gloss compared to RER128.	195-204	3000-6000	> 98%	clear, colorless to light yellow liquid.
14	Zepoxy RER 816 LV	Modified very low viscosity resin with excellent wetting and gloss for sealing, thin crack injection and very high filler loading applications.	200-215	400-1200	> 98%	clear, colorless to light yellow liquid.
15	Zepoxy RER 515	Aliphatic reactive diluent modified, low viscosity, better flexibility and impact strength.	205-220	600-900	> 98%	clear, colorless to light yellow liquid.
16	Zepoxy RER 515 MV	Aliphatic reactive diluent modified, good impact and mechanical properties.	200-215	1500-2000	> 98%	clear, colorless to light yellow liquid.
17	Zepoxy RER 515 HV	Modified medium viscosity resin with improved mechanical properties and wetting compared to RER128.	200-215	3000-5000	> 98%	clear, colorless to light yellow liquid.

Reactive-diluent modified resins

Our Products

	S.No.	Resins	Product Description	EEW (g/eq)	Viscosity (cps)	Non-volatile %	Appearance
Solid resins	18	Zepoxy RER 011	Type 1 solid resin.	450-525	-	> 98%	lumps
	19	Zepoxy RER 012	Type 2 solid resin.	600-700	-	> 98%	flakes
	20	Zepoxy RER 013	Type 3 solid resin, for powder coatings.	750-850	-	> 98%	flakes
	21	Zepoxy RER 014	Type 4 solid resin, for powder coatings.	900-1100	-	> 98%	flakes
	22	Zepoxy RER 017	Type 7 solid resin, for can coatings.	1750-2000	-	> 98%	flakes
	23	Zepoxy RER 019	Type 9 solid resin, for can coatings.	3000-3500	-	> 98%	flakes
Special Liquid resins	24	Zepoxy RER 816 M	Modified low viscosity resin. Has good defoaming, and levelling properties. Recommended for 3D flooring.	189-200	1500-2300	> 98%	slightly hazy liquid.
	25	Zepoxy RER 816 AL	Modified low viscosity resin. Has good defoaming, pigment dispersion and levelling properties as well. Recommended for use with pigment pastes and 100%+ filler loading applications.	189-200	1500-2300	> 98%	hazy liquid.
	26	Zepoxy RER 169	Standard Bisphenol F resin.	172-178	6000-8000	> 98%	clear, colorless liquid.
	27	Zepoxy RER 240	low viscosity epoxy resin based on a blend of a bisphenol A resin and a bisphenol F resin. Exhibits very high gloss, good pigment / filler and substrate wetting, imparts good mechanical performance and chemical resistance and shows no tendency to crystallization.	185-196	600-1100	> 98%	clear, colorless to light yellow liquid.
	28	Zepoxy RER 6006	low viscosity, modified resin, recommended for room temperature casting.	220-240	700-1300	> 98%	clear, colorless to light yellow liquid.

Our Products

	S.No.	Resins	Product Description	EEW (g/eq)	Viscosity (cps)	Non-volatile %	Appearance
Special Liquid resins	29	Zepoxy RER 357	Low viscous epoxy resin with a wide range of applications, especially for filled formulations. Has very high chemical resistance.	163-171	600-800	> 98%	clear, colorless to light yellow liquid.
	30	Zepoxy RER AW 106	High end resin for adhesive applications.	200-230	30000-55000	> 98%	creamy viscous liquid.
	31	Zepoxy RER 527 EL	Recommended for high voltage electrical applications.	190-210	10000-15000	> 98%	clear, colorless to light yellow liquid.
	32	Zepoxy RER 528	Medium viscosity, very high flexibility, outstanding water resistance and increased bond strength even on oily or untreated substrates. Also provides toughness to highly filled electrical castings at high temperatures.	291-307	15000-25000	> 98%	clear, orange to red liquid.
Water based resins	33	Zepoxy WR 110	Standard water soluble resin at 60% solids.	335-355	500-1500	> 60%	milky white emulsion.

Our Products

	S.No.	Hardeners	Product Description	Amine Value (mg KOH/g)	Viscosity (cps)	Solid %	Appearance	AHEW
Polyamides	34	Zepoxy REH 140	Standard medium viscosity polyamide hardener with high imidazole content, for electrical potting, castings, corrosion resistant coatings, and as general purpose adhesive.	370-410	8000-12000	> 98%	clear, yellow to brown liquid.	119
	35	Zepoxy REH 125	Standard high viscosity polyamide hardener with higher flexibility and adhesion.	325-360	35000-55000	> 98%	clear, yellow to brown liquid.	152
	36	Zepoxy REH 115	Standard very high viscosity polyamide with high imidazole content providing high flexibility, excellent adhesion and corrosion protection.	270-300	300000-600000	> 98%	clear, yellow to brown highly viscous liquid.	190
	37	Zepoxy REH 115 EC	Standard very high viscosity polyamide providing high flexibility, excellent adhesion and corrosion protection.	200-240	300000-600000	> 98%	clear, orange to brown highly viscous liquid.	190
	38	Zepoxy REH 145	Medium viscosity polyamide with high adhesive strength and flexibility.	320-340	8000-12000	> 98%	clear, yellow to brown liquid.	152
	39	Zepoxy REH 145 M	Accelerated medium viscosity polyamide with high adhesive strength and flexibility.	320-340	8000-12000	> 98%	clear, yellow to brown liquid.	152
	40	Zepoxy REH 147	Medium viscosity polyamide with higher adhesive strength and flexibility than REH 145.	270-310	8000-12000	> 98%	clear, orange to brown liquid.	152
	41	Zepoxy REH 115 X 70	Xylene-cut solution of REH 115 for easy handling purposes.	195-215	1000-5000	70	clear, yellow to brown liquid.	271
	42	Zepoxy REH 115 EC X 70	Xylene-cut solution of REH 115EC for easy handling purposes.	140-170	1000-5000	70	clear, orange to brown liquid.	271

Our Products

	S.No.	Hardeners	Product Description	Amine Value (mg KOH/g)	Viscosity (cps)	Solid %	Appearance	AHEW
Polyamides	43	Zepoxy REH 115 MX B70	Special polyamide solution with excellent curing in high humidity/low temperature environments and excellent adhesion to damp substrates .	180-220	20000-30000	70	clear, yellow to brown liquid.	376
	44	Zepoxy REH 953 U	High end hardener for adhesive applications.	300-350	30000-55000	-	clear, yellow to brown viscous liquid.	-
Amidoamines	45	Zepoxy REH 160	Standard low viscosity amidoamine, suitable for laminating applications and general propose concrete primers. Also applications with high filler levels including adhesives, mortars, grouts.	370-410	300-1000	> 98%	clear, yellow to brown liquid.	118
	46	Zepoxy REH 161	Standard low viscosity amidoamine, suitable for laminating applications and general propose concrete primers. Also applications with high filler levels including adhesives, mortars, grouts.	425-475	300-500	> 98%	clear, yellow to brown liquid.	100
	47	Zepoxy REH 450 BD	Accelerated polyamidoamine adduct that cures well in the presence of moisture and forms a strong bond to damp concrete as well as other structural materials. The good profile of mechanical and chemical properties makes this hardener a candidate for a wide variety of end uses.	350-385	100000-300000	> 98%	clear, yellow to brown liquid.	127

Our Products

	S.No.	Hardeners	Product Description	Amine Value (mg KOH/g)	Viscosity (cps)	Solid %	Appearance	AHEW
Cycloaliphatic amines	48	Zepoxy REH 205	High gloss, excellent color stability room temperature curing compositions such as industrial floorings, tank linings, solvent-free coatings, concrete adhesives, etc.	280-310	400-700	> 98%	clear, colorless to light yellow liquid.	105
	49	Zepoxy REH 7301	High gloss, excellent color stability room temperature curing compositions such as industrial floorings, tank linings, solvent-free coatings, concrete adhesives, etc.	290-320	150-350	> 98%	clear, colorless to light yellow liquid.	98
	50	Zepoxy REH 243	Very low viscosity, high gloss hardener. Requires post-curing to achieve high mechanical properties and 150°C heat resistance.	630-670	11-19	> 98%	clear liquid.	43
	51	Zepoxy REH 541	Chemical resistant hardener.	-	225-325	> 98%	clear, light yellow liquid.	93
Phenalkamines	52	Zepoxy REH 360	Low cost, fast curing, high mechanical strength, adhesive strength and chemical resistant hardener. Ideal for damp environment and underwater curing applications.	550-630	250-400	> 98%	clear, red to brown liquid.	70

Our Products

	S.No.	Hardeners	Product Description	Amine Value (mg KOH/g)	Viscosity (cps)	Solid %	Appearance	AHEW
Phenalkamines	53	Zepoxy REH 340	Low cost, fast curing, high adhesive strength, good flexibility hardener with good curing qualities in high humidity conditions.	300-330	1300-1900	> 98%	clear, red to brown liquid.	152
	54	Zepoxy REH 345	Low cost, fast curing, high adhesive strength, good flexibility hardener with good curing qualities in high humidity conditions.	370-410	8000-12000	> 98%	clear, red to brown liquid.	152
Aliphatic amines	55	Zepoxy REH 180	Rapid hardness development applications with high adhesive strength.	850-900	200-600	> 98%	clear, yellow to orange liquid.	45
	56	Zepoxy REH 7269	Very low viscosity hardener recommended for use with RER 6006.	1300-1550	10-40	> 98%	clear, colorless to pale yellow liquid.	24
	57	Zepoxy REH 7270	very low viscosity hardener recommended for use with RER 6006.	1550-1800	10-40	> 98%	clear, colorless to pale yellow liquid.	21
	58	Zepoxy REH 2958	Rapid curing hardener cum accelerator for all low gloss applications.	950-1000	200-400	> 98%	clear, yellow to brown liquid.	33
	59	Zepoxy REH 1958	Rapid curing hardener cum accelerator for high gloss applications.	350-380	70000-90000	> 98%	clear, yellow liquid.	152
	60	Zepoxy REH 2257	Low viscosity general purpose high gloss hardener.	300-350	200-500	> 98%	clear, orange to brown liquid.	104

Our Products

	S.No.	Hardeners	Product Description	Amine Value (mg KOH/g)	Viscosity (cps)	Solid %	Appearance	AHEW
Aliphatic amines	61	Zepoxy REH 215	Low viscosity general purpose high gloss hardener.	300-330	1000-2500	> 98%	clear, colorless to yellow liquid.	96
	62	Zepoxy REH 215 X B70	Standard high gloss hardener with high impact resistance, suitable for coatings.	125-155	15000-25000	70	clear to hazy, light green liquid.	312
	63	Zepoxy REH 531	High chemical resistance hardener for concentrated chemicals.	-	8500-11000	> 98%	clear, colorless to light yellow liquid.	88
	64	Zepoxy REH 532	high gloss, high chemical resistance hardener for solvent based coatings.	-	225-325	> 98%	clear, colorless to light yellow liquid.	62
Anhydrides	65	Zepoxy REH 416	Anhydride hardener for high voltage electrical castings.	-	30-50	> 98%	clear, light yellow liquid.	-
Water-based hardeners	66	Zepoxy WH 230	Standard water based hardener .	180-250	10000-20000	65%	clear, yellow to brown emulsion.	270

Our Products

	S.No.	Mixed Systems	Product Description	Mix Ratio	Appearance Part A	Appearance Part B
Brush Potting	67	Zepoxy Brushfix	Moderate curing epoxy system with excellent adhesion to brush ferrules and filaments.	100 : 40	Medium viscosity, off-white liquid.	Medium viscosity, red liquid.
	68	Zepoxy Brushfix 89-11	Rapid curing epoxy system with excellent adhesion to brush ferrules and filaments.	100 : 12.5	Medium viscosity, off-white liquid.	Low viscosity, clear yellow liquid.
Electronic component potting	69	Zepoxy Electropot	High gloss system for potting of electronic components.	100 : 23	Medium viscosity, black liquid.	Low viscosity, clear to orange liquid.
	70	Zepoxy Electropot Econo	High gloss economical system for potting of electronic components.	100 : 20	Medium viscosity, black liquid.	Low viscosity, orange liquid.
	71	Zepoxy Electropot Plus	High gloss system for potting of electronic components with long working time.	100 : 23	Medium viscosity, black liquid.	Low viscosity, pale yellow to orange liquid.
	72	Zepoxy Electroflex	Clear highly flexible system for potting of bike CDI.	100 : 100	clear liquid.	clear liquid.
Clear coating	73	Zepoxy 300	General purpose crystal clear coating grade.	100 : 50	Medium viscosity, clear liquid.	Low viscosity, clear liquid.
	74	Zepoxy 350	Low viscosity crystal clear bubble free coating grade with excellent gloss and wetting properties.	100 : 50	Low viscosity, clear liquid.	Low viscosity, clear liquid.
	75	Zepoxy Flexicure	Flexible epoxy system for coating of badges and fabric.	100 : 40	Medium viscosity, clear liquid.	Low viscosity, clear liquid.
	76	Zepoxy 350 LV	Low viscosity crystal clear bubble free thick coating grade with higher working time, excellent gloss and wetting properties compared to Zepoxy 350.	100 : 50	Low viscosity, clear liquid.	Low viscosity, clear liquid.

Our Products

	S.No.	Mixed Systems	Product Description	Mix Ratio	Appearance Part A	Appearance Part B
Other coating	77	Zepoxy 400	High chemical resistance, low viscosity grade.	100 : 56	Low viscosity, clear liquid.	Low viscosity, light yellow liquid.
	78	Zepoxy 700	General purpose low gloss pigmented coating grade.	100 : 50	Medium viscosity, clear to light yellow liquid.	Low viscosity, yellow liquid.
	79	Zepoxy 800	Salt-water resistant grade.	100 : 56	Low viscosity, clear liquid.	Low viscosity, light yellow liquid.
Table Top Pouring	80	Zepoxy Table Top Deep Pour	Low viscosity casting epoxy with high gloss and crystal clear finish. Has controlled exotherm so upto 12 KG material can be poured at once.	100 : 50	Low viscosity, clear liquid.	Low viscosity, clear liquid.
	81	Zepoxy Glass Cast Plus	Very low viscosity deep casting epoxy with high gloss and crystal clear finish. Has excellent de-aeration properties and long pot life for adjustment of components inside the cast.	100 : 44	Low viscosity, clear liquid.	Low viscosity, clear liquid.
Composite manufacturing	82	Zepoxy PR (Paddle Racquet) Fix	Low viscosity, high mechanical strength epoxy for easy wetting of carbon / glass fibres used to produce sports composites.	100 : 18	Medium viscosity, clear to light yellow liquid.	Low viscosity, yellow to orange liquid.
	83	Zepoxy LPES (Laminate Production Epoxy System)	Lower viscosity higher working time version of Zepoxy PR Fix.	100 : 30	Low viscosity, clear to light yellow liquid.	Low viscosity, yellow to orange liquid.

Our Products

	S.No.	Mixed Systems	Product Description	Mix Ratio	Appearance Part A	Appearance Part B
Composite manufacturing	84	Zepoxy FPRE (Fiber Preg Roving Epoxy)	Low viscosity, high mechanical strength, clear epoxy system for easy wetting of carbon/glass fibres used to produce fiber glass tanks, pipes and composites.	100 : 14	Low viscosity, clear to light yellow liquid.	Low viscosity, clear liquid.
	85	Zepoxy Bonding Paste	Fibreglass Wind blade repair paste.	100 : 45	Yellow paste.	Blue Paste.
Adhesives	86	Zepoxy 100	General purpose adhesive grade with high mechanical strength.	100 : 80	Medium viscosity, clear to light yellow liquid.	Medium viscosity, yellow to brown liquid.
	87	Zepoxy 100 Plus	General purpose adhesive grade with high mechanical strength.	100 : 80	Medium viscosity, clear to light yellow liquid.	Medium viscosity, red to brown liquid.
	88	Zepoxy Tezz	General purpose rapid curing adhesive grade with high mechanical strength, chemical resistance and humid environment curing.	100 : 80	Medium viscosity, clear to light yellow liquid.	Low viscosity, red to brown liquid.
	89	Zepoxy 150	High viscosity adhesive grade.	100 : 80	High viscosity, clear to light yellow liquid.	High viscosity, yellow to brown liquid.
	90	Zepoxy 200	High end adhesive grade.	100 : 80	High viscosity, translucent liquid.	High viscosity, yellow to brown liquid.
	91	Zepoxy Quick	5 min curing crystal clear grade even cures in drops.	100 : 100	Medium viscosity clear liquid.	Medium viscosity clear liquid.

Our Products

	S.No.	Mixed Systems	Product Description	Mix Ratio	Appearance Part A	Appearance Part B
Adhesives	92	Zepoxy 600	Very high viscosity adhesive grade.	100 : 80	Very high viscosity, clear to light yellow liquid.	Very high viscosity, yellow to brown liquid.
	93	Zepoxy Steel 5 Min	4-5 min drying thick epoxy with excellent adhesion to unprepared metallic surfaces.	100 : 100	Viscous black liquid.	Viscous grey liquid.
	94	Zepoxy Steel 90 Min	80-90 min drying thick epoxy with excellent adhesion to unprepared metallic surfaces.	100 : 80	Viscous black liquid.	Viscous grey or white liquid.
	95	Zepoxy Crystal	5-6 min drying crystal clear epoxy.	100 : 100	Medium viscosity clear liquid.	Medium viscosity clear liquid.
	96	Zepoxy Ultimate	High strength multi-purpose epoxy adhesive.	100 : 80	High viscosity creamy liquid.	High viscosity orange to brown liquid.
Other Systems	97	Zepoxy Emery bond	Dilutable epoxy for binding high hardness abrasives to emery belt.	100 : 40	Medium viscosity, clear to light yellow liquid.	Medium viscosity, red to brown liquid.
	98	Zepoxy Marble Seal	Low viscosity epoxy for sealing of marble to improve gloss, strength, stain resistance and UV resistance.	100 : 35	Clear liquid.	Clear liquid.
	99	Zepoxy ZH lacquer	Heat curing epoxy system with excellent flexibility, solvent resistance and alkali resistance for printing on metallized polyester film by flexo or gravure process.	100 : 100	Low viscosity clear to slightly hazy liquid.	Low to medium viscosity liquid.

Our Products

	S.No.	Mixed Systems	Product Description	Mix Ratio	Appearance Part A	Appearance Part B
Flooring Systems	100	Ressi Epo Crack Filler	Epoxy-based 3-component concrete floor crack filler.	1 : 0.8 : 20	-	-
	101	Ressi Epo Primer	Low viscosity epoxy with good wetting and adhesion with concrete.	100 : 50	Low viscosity clear liquid.	Clear to yellow liquid.
	102	Ressi EPO Tough Might	Low viscosity self-leveling pigmented epoxy with smooth low gloss finish and high mechanical strength.	100 : 40	Low viscosity pigmented liquid.	Clear to pale yellow liquid
	103	Ressi EPO Gloss Might	Low viscosity self-leveling pigmented epoxy with glossy, mirror effect finish and acceptable UV and chemical resistance.	100 : 40	Low viscosity pigmented liquid.	Yellow to orange liquid.
	104	Ressi EPO Chem Might	Low viscosity self-leveling pigmented epoxy with high chemical resistance.	100 : 40	Low viscosity pigmented liquid.	Yellow liquid.
	105	Ressi EPO Eco Might	Medium viscosity pigmented water-based epoxy.	-	Clear liquid.	Medium viscosity pigmented liquid.

Our Products

S.No.	Additives	Product Description	Appearance	Min and Max Dosage
106	Zepoxy DF 401	Deaerates filled epoxy systems which results in a decrease in mix product viscosity and bubble free surface.	Ivory fluid.	0.3% - 0.6% (on filled resin)
107	Zepoxy DS 767	Disperses pigments and fillers homogeneously, resulting in decrease in mix system viscosity.	Light yellow, clear viscous liquid.	0.2% - 0.5% (on filled resin)
108	Zepoxy MR 822	Scratch resistance and anti-foaming agent for lowly filled high gloss systems.	Light yellow, transparent liquid.	0.2% - 0.5% (on filled resin)
109	Zepoxy LV 848	Leveling agent, makes the filled product surface crater-free and improves the mirror effect.	Colorless to light yellow liquid.	0.2% - 0.3% (on filled resin)
110	Zepoxy Pigment Paste - White	Standard epoxy compatible easy-to-disperse paste based on opaque pigment with excellent color fastness properties.	White paste.	0.1% - 10% (on pure resin)
111	Zepoxy Pigment Paste - Black	Standard epoxy compatible easy-to-disperse paste based on opaque pigment with excellent color fastness properties.	Black paste.	0.1% - 10% (on pure resin)
112	Zepoxy Pigment Paste - Red	Standard epoxy compatible easy-to-disperse paste based on opaque pigment with excellent color fastness properties.	Red paste.	0.1% - 10% (on pure resin)
113	Zepoxy Pigment Paste - Green	Standard epoxy compatible easy-to-disperse paste based on opaque pigment with excellent color fastness properties.	Green paste.	0.1% - 10% (on pure resin)
114	Zepoxy Pigment Paste - Yellow	Standard epoxy compatible easy-to-disperse paste based on opaque pigment with excellent color fastness properties.	Yellow paste.	0.1% - 10% (on pure resin)
115	Zepoxy Pigment Paste - Blue	Standard epoxy compatible easy-to-disperse paste based on opaque pigment with excellent color fastness properties.	Blue paste.	0.1% - 10% (on pure resin)
116	Zepoxy RD 10	High performace reactive diluent.	clear liquid.	1% - 15% (Replacement of resin)

Our Products

S.No.	Additives	Product Description	Appearance	Min and Max Dosage
117	Zepoxy ACCL 5130	Epoxy accelerator that decreases working and curing time.	Orange to brown liquid.	1% - 5% (on pure resin).
118	Zepoxy ACCL P 31	Amino resin hardener-cum-accelerator.	Clear viscous liquid.	0.5% - 2% (on pure resin)
119	Zepoxy Plasticizer	Flow promoter for epoxy-based systems.	Clear liquid.	10% (on pure resin)



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