



**Electriques
Electroniques**

Urethane
Mold release
Polyethylene oxide
Epoxy



Tri-Tex
co inc.

Electrical and Electronics

Tri-Tex co inc.

Tri-Tex has a wide selection of epoxy and urethane products. We have a number of systems available, and are extremely flexible with our customers and respond quickly to their specific needs.

Tri-Tex also develops and manufactures a wide variety of resins and hardeners, offering a wide range of products to meet your needs. Each adhesive has its specific characteristics, such as time of action, viscosity, mixing ratio, and flexibility.

Do not hesitate to contact Tri-Tex or your Technical Representative for more information regarding your project.

We have created a selection table to help you identify the system best suited to your project.

1995: Combining 68 years of experience, Texall Inc. and Trichromatic Techno-Chem merge to become Tri-Tex co inc. They now total 150 employees, and one year later they receive ISO 9001 certification allowing them to export to Europe and South America.

2001: Tri-Tex co inc. begins construction of a new polymer plant that includes three reactors for emulsion polymer production.

2004: Construction division begins production of styrene-acrylic emulsion for the construction industry. (Coatings, flooring, roofing, cement admixture, PSA)

2005: Adhesives division specializes in polyvinyl acetate polymers for woodworking, paper and textile markets.

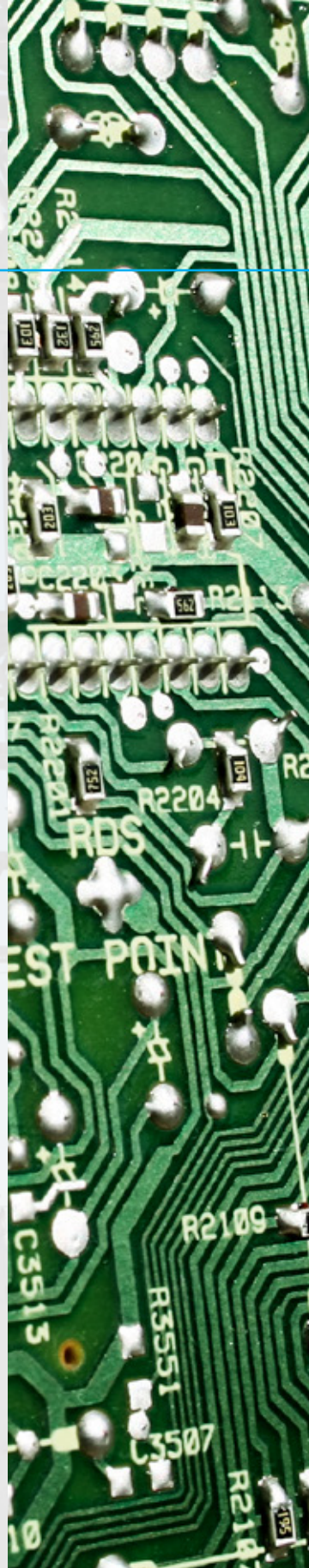
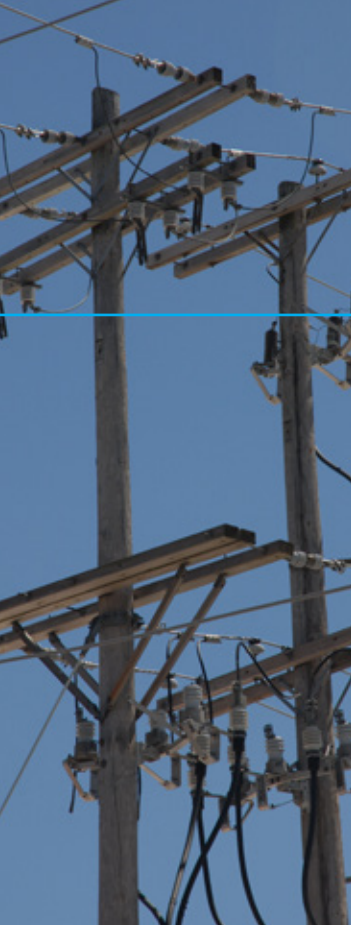
2005: Tri-Tex co inc. acquires industrial adhesive group Sealrez Inc. They count more than 14 years experience in the adhesive industry. Product lines include hot melts, polyurethanes, and water-borne and solvent-based epoxies.

2006: More members join the Tri-Tex co inc. family: EPOXYTECH, specializing in epoxies and urethanes for the electrical, flooring, tooling and marine industries.

2010: Tri-Tex co inc. is joined by Chemor, an epoxy flooring company with more than 40 years experience in this field.

2011: Tri-Tex co inc. creates a new division for concrete admixture, including a hyperplasticizer from the polycarboxylate copolymer family.





Urethane

EP-0056

Rigid, filled, and low-temperature heat curing polyurethane resin system.

U-82000

Low-viscosity, 100% solid, polyurethane system specifically designed to encapsulate transformers and other electrical components.

U-82005

100% solid, low-viscosity, polyurethane system that cures at room temperature.

U-82030

100% solid polyurethane system that cures at room temperature.

U-82051

100% solid polyurethane system that cures at room temperature.

U-4136

Highly-flexible flame-out.

U-82001

Highly flexible and resistant to thermal shock.

U-82010

Highly-flexible flame retardant.

Mold Release

EMR-0600

Solvent based, silicon-releasing agent for epoxy molds.

SPN-0311

Solvent based, silicon-releasing agent for epoxy molds.

Polyethylene oxide

Alkox[®]

Tri-Tex is the exclusive Canadian distributor of **ALKOX[®]**,

manufactured by:  MEISEI CHEMICAL WORKS, LTD.

**1205-T**

Casting system that cures at room temperature.

1207

100% solid, epoxy system that cures at room temperature.

1208

100% solid, epoxy system that cures at room temperature.

1208-S

100% solid, epoxy system that cures at room temperature.

1209

100% solid, epoxy system that cures at room temperature.

1221

100% solid, epoxy system that cures at room temperature.

1247

100% solid, epoxy system that cures at room temperature.

1249

100% solid, heat cure epoxy system.

1260

100% solid, epoxy system that cures at room temperature.

1263

Fast gel time.

1290

100% solid, cures at room temperature.

1296

100% solid, epoxy system that cures at room temperature.

E-1097

Epoxy resin, a solid at room temperature.

E-1199-M

Rigid, filled, and low-temperature heat curing epoxy resin system.

E-1928

A black, semi-rigid epoxy system that cures at room temperature; particularly suited for potting and encapsulation applications.

Epoxy

E-2806 FR

For city transformers; flexible.

E-3557

Filled and low-temperature heat curing epoxy resin system.

E-3795

Low-viscosity, laminating/infusion system with excellent heat resistance and mechanical properties.

E-3797

Highly-filled, low and high temperature heat curing epoxy resin system.

E-3886

Heat curing cyclo-aliphatic epoxy resin system that contains mechanically reinforcing fillers.

E-3916

Heat curing epoxy system for electrical casting applications: contains mildly abrasive mechanically-reinforcing fillers.

E-3919

Two-component epoxy system for electrical and structural components. Excellent mechanical and electrical properties, superior thermal shock and crack resistance.

E-3932/4083

High dielectric compound. Reduces core noise and wire vibration.

E-4098

Recommended for indoor medium and high voltage applications; excellent resistance to thermal cycling and superior thermal endurance properties, qualifies for 200°C service.

E-4104

Toughened cycloaliphatic epoxy system for outdoor applications in the medium voltage and heavy power electrical industry. Offers high thermal shock resistance. Passes UL94 V-0.

E-4128

Small bushing insulator. Low voltage (1.2-5.0 kV) with high glass transition temperature.

E-4200

Small bushing insulator. Low voltage (1.2-5.0 kV).

EP-0042

Epoxy resin; a semi-solid at room temperature.

EPN-0850

Filled, low-temperature heat curing epoxy resin system.

EPN-0853-M

Highly-filled, low and high temperature heat curing epoxy resin system.

L-1635

Heat curing electrical encapsulating system.

L-1763

100% solid, room temperature cure epoxy system.

L-1918

Long gel time and superior thermal conductivity.

Electrical Adhesives for Bonding, Casting, Coating, Dipping, Encapsulating & Potting


Family	Product Number	Process						Flexibility				
		Casting	Encapsulating	Potting	Coating	Adhesive	Dipping/Fil.winding	Mold Release	Thermal Shock Resistance (Flexibility)	High Heat Resistance (Dissipation)	Rigid Potting	Rigid Fast Setting
Epoxy	1205T	■	■	■	■	■	■	■	■	■	■	■
	1207	■	■	■	■	■	■	■	■	■	■	■
	1208	■	■	■	■	■	■	■	■	■	■	■
	1208S	■	■	■	■	■	■	■	■	■	■	■
	1209	■	■	■	■	■	■	■	■	■	■	■
	1221	■	■	■	■	■	■	■	■	■	■	■
	1247	■	■	■	■	■	■	■	■	■	■	■
	1249	■	■	■	■	■	■	■	■	■	■	■
	1260	■	■	■	■	■	■	■	■	■	■	■
	1263	■	■	■	■	■	■	■	■	■	■	■
	1290	■	■	■	■	■	■	■	■	■	■	■
	1296	■	■	■	■	■	■	■	■	■	■	■
	EP-0042	■	■	■	■	■	■	■	■	■	■	■
	EPN-850	■	■	■	■	■	■	■	■	■	■	■
	EPN-853M	■	■	■	■	■	■	■	■	■	■	■
	E-1199M	■	■	■	■	■	■	■	■	■	■	■
	E-1097	■	■	■	■	■	■	■	■	■	■	■
	E-1928	■	■	■	■	■	■	■	■	■	■	■
	E-2806 FR	■	■	■	■	■	■	■	■	■	■	■
	E-3557	■	■	■	■	■	■	■	■	■	■	■
	E-3797	■	■	■	■	■	■	■	■	■	■	■
	E-3795	■	■	■	■	■	■	■	■	■	■	■
	E-3886	■	■	■	■	■	■	■	■	■	■	■
	E-3916	■	■	■	■	■	■	■	■	■	■	■
	E-3919	■	■	■	■	■	■	■	■	■	■	■
	E-3932	■	■	■	■	■	■	■	■	■	■	■
	E-4083	■	■	■	■	■	■	■	■	■	■	■
	E-4098	■	■	■	■	■	■	■	■	■	■	■
E-4104	■	■	■	■	■	■	■	■	■	■	■	
E-4128	■	■	■	■	■	■	■	■	■	■	■	
E-4200	■	■	■	■	■	■	■	■	■	■	■	
L1635	■	■	■	■	■	■	■	■	■	■	■	
L1763	■	■	■	■	■	■	■	■	■	■	■	
L1918	■	■	■	■	■	■	■	■	■	■	■	
Urethane	EP-0056	■	■	■	■	■	■	■	■	■	■	
	U4136	■	■	■	■	■	■	■	■	■	■	
	U82000	■	■	■	■	■	■	■	■	■	■	
	U82001	■	■	■	■	■	■	■	■	■	■	
	U82005	■	■	■	■	■	■	■	■	■	■	
	U82010	■	■	■	■	■	■	■	■	■	■	
Mold Release	U82030	■	■	■	■	■	■	■	■	■	■	
	U82051	■	■	■	■	■	■	■	■	■	■	
	EMR-600						■					
	SPN-0311						■					

Flame Retardant

UL94V0
ASTM D-635
FLAME-OUT

General Data

Cycloaliphatic	Shore Hardness A/D	Low Exotherm	Low Shrinkage	Mixing Ratio (weight)	Mixing Ratio (volume)	Viscosity (cps)	Gel Time (min)	Color
	87D			100 : 14	100 : 23	5500	65	Black
	88D			100 : 16	100 : 19	1650	27	Clear
	86D			100 : 13	100 : 21	1750	90	Black
	86D			100 : 18	100 : 29	1750	125	Black
	80D			100 : 28	100 : 50	4000	180	Black
	87D			100 : 25	100 : 39	8000	200	Black
	88D			100 : 10		5000	100	Black
	88D			100 : 100	100 : 100	24500	31	Blue
	75D			100 : 35	100 : 43	300	720	Clear
	75D			100/43	100/50	300	17	Clear
	80D			100 : 44	100 : 50	85000	27	Blue
	90D			100 : 10	100 : 17	4500	190	Black
	80D			100/7	100/13		107g at 135C=3	Grey
	85D			100/22	100/42	3500	488g at 121C=60	Grey
	85D			100/30	100/47		454g at 125C=55	Grey
	85D			100/30	100/47	8000	390g at 125C=30	Grey
	87D			100/10	100/12		454g at 125C=120	Red Blue
	82D			100/43	100/50	1500	454 at 25C=90	Black
	82D			100/32	100/49		396 at 135°C=30	Red
	85D			100/22	100/42	3500	488g at 121C=60	Grey
	85D			100/100	100/100	15000	454g at 125C=18	Grey
				100/54	100/71	350	150 at 25C=420	Amber
	85D			100/100	100/94	17500	454g at 125C=18	Grey
	90D			100/100	100/90	30000	454g at 120C=30	Black
	90D			100/100	100/94	35000	454 at 120°C = 35	Red
	65D			N/A	N/A	1500	20 at 135°C=25	Red
	65D			N/A	N/A	500	20 at 135°C=25	Amber
	92D			100/100	100/100	40000	100 at 130°C=15	Blue
	90D			100/100	100/100	40000	30 at 130°C=9	Grey
	92D			100/11	100/21	20000	150 at 135°C=11	Grey
	90D			100/7	100/13	35000	150 at 25°C=30	Grey
	64D			ONE		950	40	Amber
	83D			100 : 50	100 : 50	1050000	270	Green
	92D			100/10	100/24	7000	130	Grey
	85D			100:44	100:50	5000	30	Red
	60A			100/16	100/25	20000	17	Dark grey
	89A			100 : 15		3500	45	Black
	45A			100/12	100/10	700	90	Black
	70A			100 : 39	100 : 30	700	27	Yellow
	85A			100/18	100/22	3000	23	black
	84D			100 : 28	100 : 35	3250	16	Black
	70D			100 : 22	100 : 27	5000	7	Grey



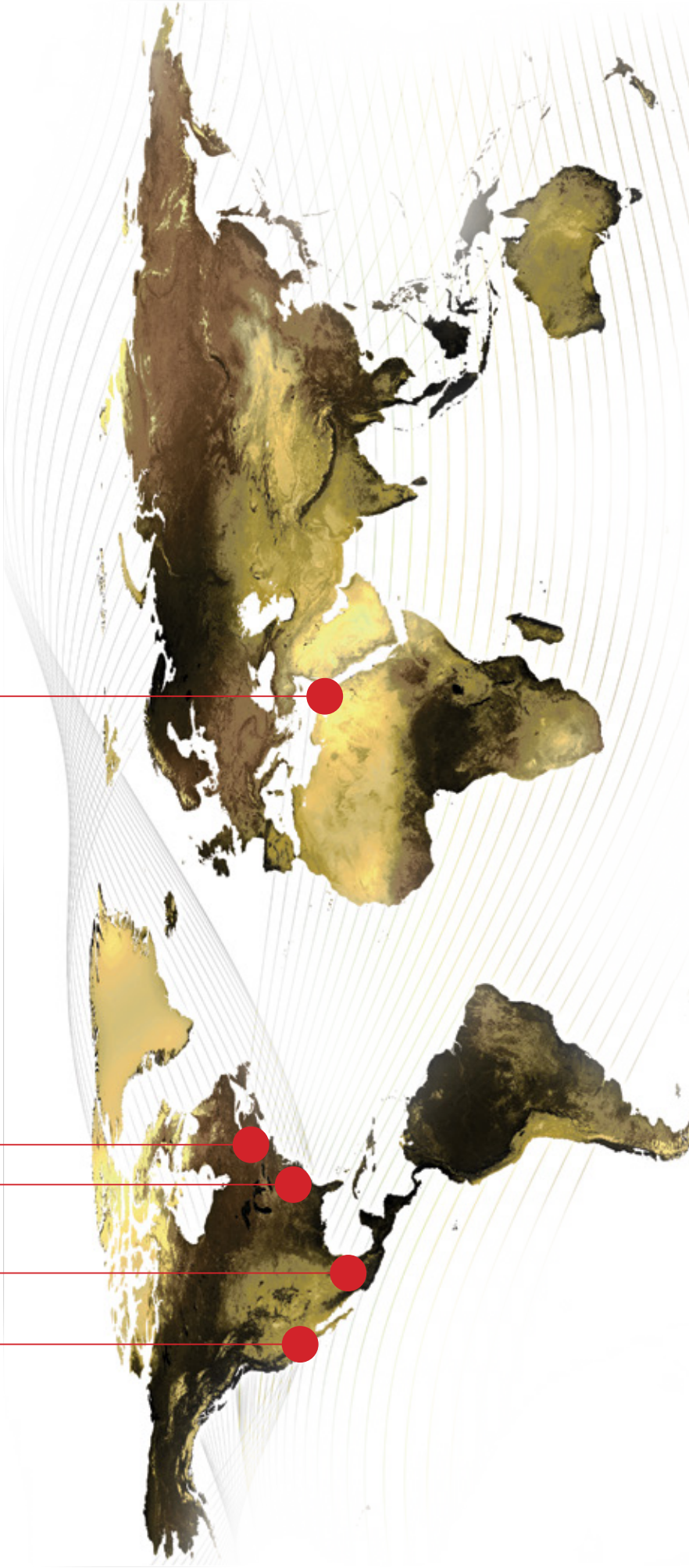
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