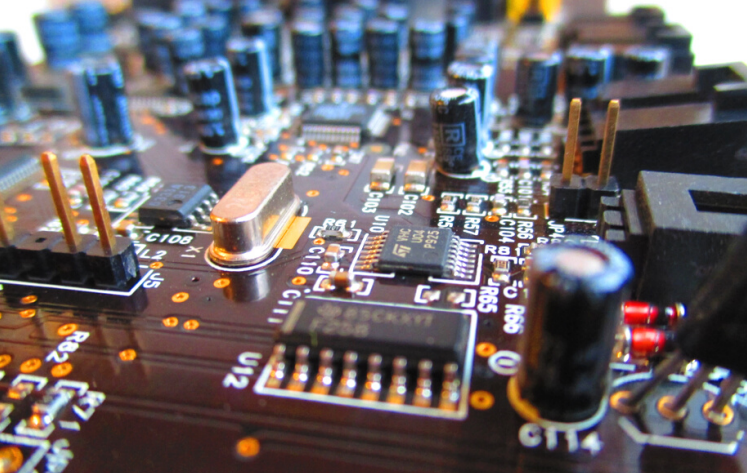


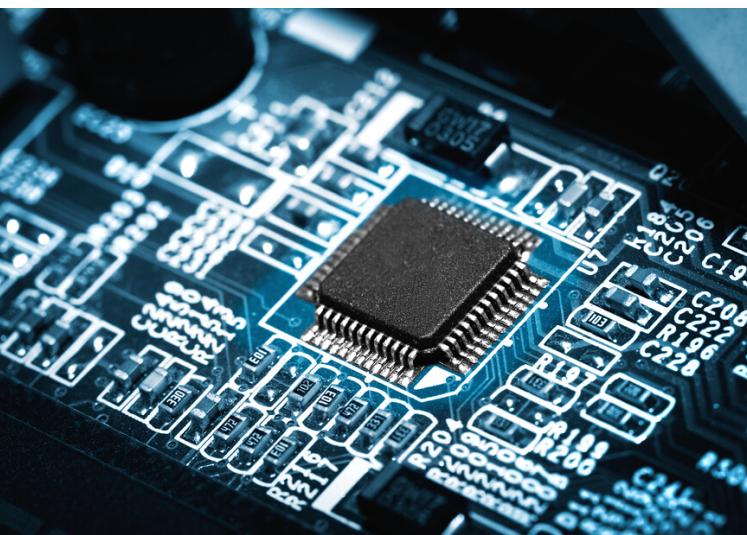
**MADE IN
FRANCE**



LET'S TALK !



**Today RAIGI is
able to adapt
to your needs !**



THE COMPANY

Founded in 1965, the historical heir to the Shell Chemistry Group, RAIGI is first and foremost family owned company. It has established itself on the market of the formulation of epoxy and polyurethane systems as well as the moulding of polyurethane parts.

RAIGI is known for its ability to develop systems based on raw materials from Agrochemistry (bio-sourced polyols) and respectful of the environment.

Our strengths:

RAIGI has its own Research and Development laboratory which allows it to develop formulations for new processes and new applications.

OUR FIELDS

ELECTROTECHNIC

ELECTRONIC

AUTOMOTIVE

BUILDING

MEDICAL

MAIN PRODUCTS

PUR Casting Resins



Pure casting systems											
Resin	R5411	R5720	R6479	R8220	R8237	R9429	R7658	R9209-200	R8809	R8710	R6677
Hardener	VX	VX	F	VF	VX	F	F	F	F	F	L
Mixing ratio (weight)	100/34	100/27	100/24,2	100/77	100/64	100/35	100/12	100/36	100/12,4	100/19,5	100 / 25
Fire Class	-	-	-	-	-	-	-	-	UL 94 V0 1,5 mm		-
Shore Hardness	70 Sh. A	65 Sh. A	85 Sh. A	75 Sh. D	60 Sh. D	90 Sh. D	85 Sh. A	85 Sh.D	55 Sh. D	70 Sh. D	28 Sh. D
Density	1,1	0,96	1,26	1,13	1,12	1,6	1,42	1,55	1,58	1,51	1,3
Polyol viscosity / Hardener viscosity (mPa.s)	1.500/140	7.000/140	2.200/200	500/40	1.500/140	10.000/200	7.800/200	12.000/200	9.500/200	5.000/200	1 200 / 200
Gel time (by 25°C, minutes)	7	65	6	90 secondes	45 secondes	8	32	3	65	50	25 min

Our eight main products :

- R5411 / VX
- R5720 / VX
- R6479 / F
- R8220 / VF
- R8237 / VX
- R9429 / F
- R7658 / F
- R9209-200 / F

Main product features :

- Large hardness choice
- Easy application : Potting or Bundles molding
- Resists to abrasion and bad weather
- Non-filled / Hydrolisis resistance
- Resists to chemical agents / Self-extinguishing
- High thermal resistance and shock resistance (also at low temperatures)
- Thixotropic after mixing

[Click here to see all our standard PUR Casting Systems \(PDF\)](#)



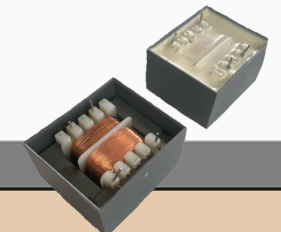
We takes care of polyurethane & epoxy potting compounds for electronics

Our last innovation polyurethane & epoxy systems :

In our new products, we have five different resins able to potting electronics :

- A409
- A410A / A410B
- J7709 / F
- R8809 / F
- R8710 / F

Innovating systems recently developed by our team (PDF)



Our last innovations					
Resin	A409	A410A	J7709	R8809	R8710
Hardener	-	A410B	F	F	F
Mixing ratio (weight)	1 component Epoxy	100/0,87	100/11	100/12,4	100/19,5
Shore Hardness	85 Sh. D	85 Sh. D	50 Sh. D	55 Sh. D	70 Sh. D
Density	2,25	0,96	1,26	1,58	1,51
Polyol viscosity / Hardener viscosity (mPa.s)	100.000	100.000	15.000/200	9.500/200	5.000/200
Gel time (by 25°C)	At 120°C : 1000 sec At 160°C : 170 sec	At 120°C : 1000 sec At 160°C : 170 sec	40 min	65 min	50 min
Advantages	High thermal conductivity	High thermal conductivity	High thermal conductivity Correct viscosity	UL 94 V0 on small thickness	UL 94 V0 on small thickness, good thermal conductivity, low viscosity

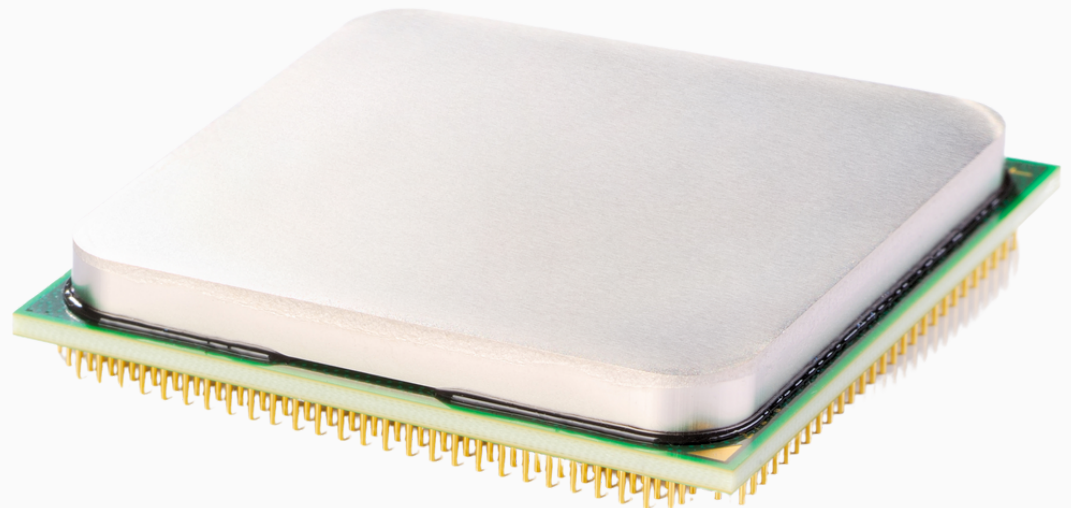
Epoxy

T504B D490, A310A/A310B...



Epoxy systems							
Resin	A331-1	T502	A310A	A410A	T600	A331	T504B
Hardener		D482	A310B	A410B	D109	HV	D100
Mixing ratio (weight)	1 component epoxy	100/27	1 component epoxy	100/0,87	100/87	1 component epoxy	100/37
Fire Class	-	-	-	-	-	-	-
Shore Hardness	85 Sh. D	80 Sh. D	90 Sh. D	85 Sh. D	80 Sh. D	85 Sh. D	80 Sh. D
Density	1,29	1,45	1,4	2,25	1,4	1,29	1,26

[Click here to see all our standard Epoxy Casting Systems \(PDF\)](#)





CONTACT US



11 Rue de la Chapelle
28310 Rouvray-Saint-Denis

FRANCE 



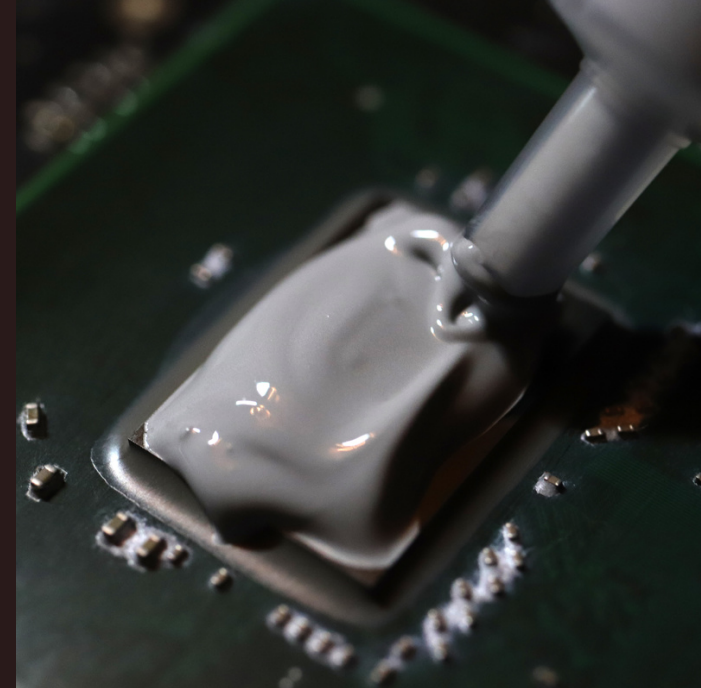
+33 2 37 33 30 40



raigi@raigi.com



<https://www.raigi.com/>



Entrust us
your
projects !