



GENERAL CATALOGUE



TYPE	COLOR	VISCOSITY (cPs)	SPECIFIC GRAVITY (g/cm3)	Pot Life (minutes)	CURING TIME (Hours)	HARDNESS (Shore)	MIXING RATIO	THERMAL CONDUCTIVITY (W/mk)	PACKAGING
RE100/A + HA 07	BLACK	A: 15.000 B: 10000	A: 1,65 B: 1,00	30	24	85 D	100 : 50/150 BY WEIGHTH	0,75	Pails, cartridges and cans
RE 100/A + HA 03	BLACK	A:15.000 B:200	A: 1,65 B: 1,00	20	24	75 D	100 : 7,5 BY WEIGHTH	0,70	Pails and cans
RE 100/A + HA 27	BLACK	A: 15.000 B: 400	A: 1.65 B: 0,98	20	24	90 D	100 : 30 BY WEIGHTH	0,50	Pails and cans
RE 100/A + HA 41	BLACK	A:15.000 B: 900	A: 1,65 B: 0,98	60	24	60 D	100 : 25 100 : 43 BY WEIGHTH	0,80	Pails and cans
RE 100/A + HA 46	BLACK	A:15.000 B:900	A: 1,65 B: 0,95	40	6 HOURS AT 90°C OR 2 HOURS AT 120°C	90 D	100 : 40 BY WEIGHTH	0,55	Pails and cans
APPLICATION	Two-component epoxy system with high thermal dissipation and medium viscosity. Good resistance to mechanical and thermal stresses. Suitable for encapsulation of electronic devices and sensors in automotive applications								
RV 47 ST 50T/A + HA 07	LIGHT BLUE	A: 4.000 B:15000	A:1,00 B: 0,95	20	24	60 D	100 : 100 BY WEIGHTH AND VOLUME	0,50	Cartridges
RV 47 A + B QUARZO	NEUTER	A: 15.000 B:13.000	A: 1,30 B: 1,35	5	Initial set in 15 min.	65 D	100 : 100 BY WEIGHTH AND VOLUME	0,55	Cartridges
RV 47 A + B	TRANSPARENT AND BLACK	A:14.000 B:14.000	A: 1,18 B: 1,10	5	Initial set in 15 min.	55 D	100 : 100 BY WEIGHTH AND VOLUME	0,45	Cartridges and cans
RV 47 A + B TX6	TRANSPARENT AND BLACK	THIXOTROPIC	A: 1,18 B: 1,10	5	Initial set in 15 min.	55 D	100 : 10 BY WEIGHTH AND VOLUME	0,30	Cartridges
RV 47 A + B ROSSO TIXO	RED	THIXOTROPIC	A: 1,18 B: 1,10	5	Initial set in 15 min.	60 D	100 : 100 BY WEIGHTH AND VOLUME	0,50	Cartridges
APPLICATION	Two-component fast curing epoxy adhesive used where high fluidity combined with resistance to mechanical and thermal stresses is required. Excellent adhesion also on substrates with very different thermal expansion coefficients. TX6 and RED TIXO versions are commonly used for the repair of coils in cast resin transformers (CAST RESIN TRANSFORMERS).								
RE 710 A+B	GRAY	A: 80.000 B: 80	A: 2,70 B: 0,99	50	24	80 D	100 : 15 in BY WEIGHTH 100 : 41 BY VOLUME	0,9	Cans
APPLICATION	Iron-filled two-component epoxy system suitable for mould manufacturing for Silver casting.								

RE700 A+B	WHITE/GRAY	A: 100.000 B: 50.000	A: 1,52 B: 1,52	15	24	80 D	100 : 50 BY WEIGHT AND VOLUME	0,6	Pails and cans
APPLICATION Thixotropic, filled two-component epoxy adhesive suitable for bonding and assembling ceramic materials, glass, metals, plastics and wood.									
RE 996 A+B	VARIOUS	A: 40.000 B:108.000	A: 1,80 B: 1,51	15	24	80 D	100 : 82 BY WEIGHT 100 : 100 BY VOLUME	0,7	All
APPLICATION Structural epoxy adhesive with fast curing for multiple uses such as carbon composites, hybrid joints with different materials, automotive applications. Hybrid system with low exothermic reaction and fast setting time. Allows handling of parts within 2 hours after application									
RE 29/A + HA 03	BLACK	A: 6.000 B: 200	A: 1,61 B: 1,00	20	24	70 D	100 : 7,5 in BY WEIGHT	0,60	Pails and cans
RE 29/A + HA 07	BLACK	A: 6.000 B: 15.000	A: 1,61 B: 1,00	60	24	75 D	100 : 50/150 in BY WEIGHT	0,60	Pails and cans
RE 29/A + HA 27	BLACK	A: 6.000 B: 400	A: 1,61 B: 0,98	30	24	85 D	100 : 30 BY WEIGHT	0,70	Pails and cans
RE 29/A + HA 32	BLACK	A: 6.000 B: 100	A: 1,61 B: 0,95	60	24	90 D	100 : 16 BY WEIGHT	0,55	Pails and cans
RE 29/A + HA 41	BLACK	A: 6.000 B: 900	A: 1,61 B: 0,98	60	24	65 D	100:25 BY WEIGHT 100 : 40 BY VOLUME	0,55	Pails and cans
RE 29/A + HA 46	BLACK	A: 6.000 B: 400	A: 1,610 B: 0,95	//	2h a 90°C + 3h a 120°C	90 D	100 : 40 in BY WEIGHT	0,60	Pails and cans
APPLICATION Fluid epoxy system suitable for encapsulation of bobbins, transformers and electronic components. Good Thermal conductivity, low shrinkage and good resistance to humidity									
RE 120/A + HA 03	RED OR BLACK	A: 20.000 B: 200	A: 1,60 B: 1,00	15	24	75 D	100 : 7,5 in BY WEIGHT	0,55	Pails and cans
RE 120/A + HA 27	RED OR BLACK	A: 20.000 B:400	A: 1,60 B: 0,98	22	24	80 D	100 : 30 BY WEIGHT 100 : 40 BY VOLUME	0,55	Pails and cans
RE 120/A + HA 41	RED OR BLACK	A: 20.000 B: 600	A: 1,60 B: 0,98	35	24	70 D	100 : 25 in BY WEIGHT	0,55	Pails and cans



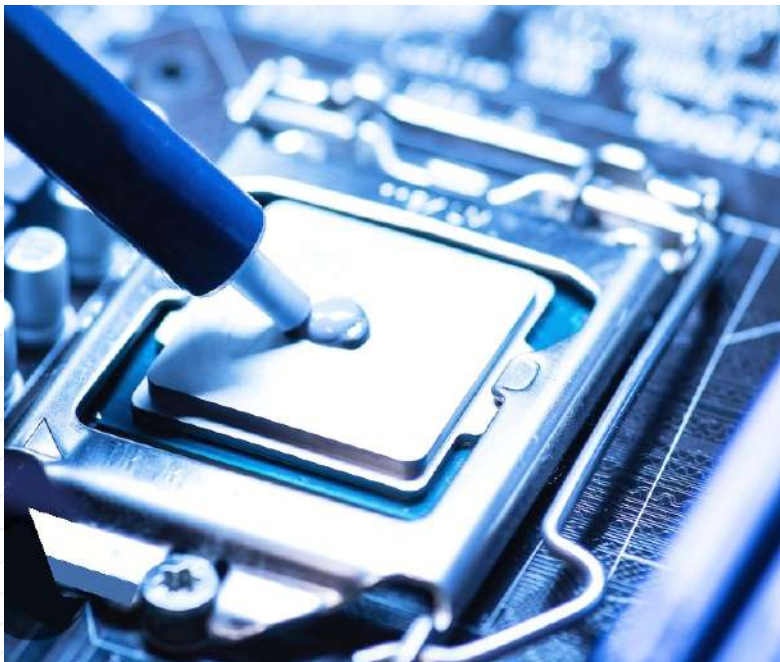
RE 120/A + HA 1311	RED OR BLACK	A: 20.000 B: 400	A: 1,60 B: 0,98	25	24	80 D	100 : 30 BY WEIGHTH	0,55	Pails and cans
APPLICATION Two-component epoxy system with high thermal dissipation and medium viscosity. Self-extinguish system (conformal to UL 94V0)									
RE 10/A + RE 10/B	TRANSPARENT OR BLACK	A: 12.000 B: 600	A: 1,12 B: ,98	20	24	80 D	100 : 100 BY WEIGHTH	0,20	Pails and cans
APPLICATION Two-component epoxy system with medium viscosity. Good as adhesive for general uses									
RE 10/A + HA 07	TRANSPARENT OR BLACK	A: 12.000 B: 15.000	A: 1,12 B: 1,00	40	24	70 D	100 : 50-100 BY WEIGHTH	0,20	Pails and cans
RE 10/A + HA 27	TRANSPARENT OR BLACK	A: 12.000 B: 400	A: 1,12 B: 0,98	15	24	80 D	100 : 50 BY WEIGHTH	0,20	Pails and cans
RE 10/A + HA 41	TRANSPARENT OR BLACK	A: 12.000 B: 900	A: 1,12 B: 0,95	30	24	80 D	100 : 50 BY WEIGHTH 100 : 55 BY VOLUME	0,20	Pails and cans
RE10F/A +HA 1480	TRANSPARENT OR BLACK	A: 10.000 B: 70	A: 1,12 B: 1,00	35	24	80 D	100 : 50 BY WEIGHTH AND VOLUME	0,20	Cans
APPLICATION Two-component epoxy system used when good resistance to mechanical and thermal stress is required. RE10/A is also available in a FLUID version, with the corresponding hardeners.									
RE 18/A + HA 03	BLACK	A: 100.000 B: 200	A:1,60 B: 1,00	30	24	75 D	100 : 7,5 BY WEIGHTH	0,60	Pails and cans
RE 18/A + HA 07	BLACK	A: 100.000 B: 15.000	A: 1,60 B: 1,00	45-70	24	variabile	100 : 50/150 BY WEIGHTH	0,50	Pails and cans
APPLICATION Two-component epoxy system with high heat dissipation and low fluidity. It has good resistance to mechanical and thermal stress. Suitable for encapsulating electronic components and electrical windings. It does not sag.									
RE 118 LV A+B	OPALESCENT	A: 2.500 B: 250	A: 1,12 B: 0,98	60	24	85 D	100 : 36 BY WEIGHTH 100 : 39 BY VOLUME	/	Drums and tanks
APPLICATION Modified epoxy resin with variable flexibility, suitable for casting and encapsulation. Solvent-free. Suitable for applications requiring impact and thermal shock resistance.									
RE 28/A + HA 07	BLACK	A: 3.000 B: 15.000	A: 1,16 B: 1,00	20	24	80 D	50 : 150 BY WEIGHTH AND VOLUME	0,36	Pails and cans
RE 28/A + HA 27	BLACK	A: 3.000 B: 400	A: 1,16 B: 0,98	30	24	70 D	100 : 60 BY WEIGHTH	0,3	Pails and cans
APPLICATION Modified epoxy resin, black and with variable flexibility, suitable for casting and encapsulation. Solvent-free. Suitable for applications requiring good impact and thermal shock resistance. It has excellent electrical characteristics and good adhesion to metals, thermoplastics, and ceramics.									

[illegible]

TWO COMPONENT POLYURETHANE SYSTEMS

TYPE	COLOR	VISCOSITY (cPs)	SPECIFIC GRAVITY (g/cm3)	Pot Life (minutes)	CURING TIME (Hours)	HARDNESS (Shore)	MIXING RATIO	THERMAL CONDUCTIVITY (W/mk)	PACKAGING
RP 35/A + RP 35/B	YELLOW + GREEN	A: 5.000 B: 200	A: 1,40 B: 1,22	20	24	70 A	100 : 16 BY WEIGHT	0,65	Pails
APPLICATION	Particularly suitable for encapsulating and coating electrical and electronic devices, it can be used as a stress-relief coating layer when the units are encapsulated or impregnated in rigid compounds.								
RP 14/A + RP 12/B	BLACK	A: 4.000 B: 200	A: 1,28 B: 1,22	20	24	70 A	100 : 23 BY WEIGHT	0,85	Pails and cans
APPLICATION	Two-component, medium-viscosity polyurethane system used for bonding various casting products after mixing at atmospheric pressure and under vacuum. Conformal to UL 94V0								
PV CRYSTAL 30	TRANSPARENT	A: 300 B: 400	A:1,01 B:1,10	20	3	30 D	100 : 100 BY WEIGHT AND VOLUME	/	Cartridges and cans
APPLICATION	The excellent transparency lends itself to the incorporation of LED lighting systems.								

[illegible]



THERMO CONDUCTIVE PASTE

SILICON	SPECIFIC GRAVITY (g/cm3)	VISCOSITY (mPas)	POT LIFE (minutes)	HARDNESS (Shore)	THERMAL CONDUCTIVITY (W/mk)	COLOR
THERMOSIL 140	2,2	PASTE	Remains at its original consistency		0,9	WHITE
COMPOSTO 340	2,2	PASTE	Remains at its original consistency		0,41	WHITE
APPLICATION	Silicone pastes used to create thermal junctions for probes and resistors. They are also specifically formulated to dissipate heat in electromechanical components such as electrical resistors, electronic circuits, heat exchangers, etc.					

SILICONE RESINS

SILICON	SPECIFIC GRAVITY (g/cm3)	VISCOSITY (mPas)	POT LIFE (minutes)	HARDNESS (Shore)	THERMAL CONDUCTIVITY (W/mk)	COLOR
PLASTOSIL 80	0,9	TIXO	35	24	0,5	BLACK
RS 55 SH	0,9	8000	15	52	0,25	TRANSPARENT
RS 7252	1,4	6000	10 / 15 minuti	41	0,37	LIGHT BLUE
APPLICATION	Used as protective compounds, for filling electronic component housings, for encapsulation of connectors, sensors and electronic boards, and for mould manufacturing where good tear resistance is required. also used in the aerospace sector for therm insulation and fire protection.					



HOT MELT

HOT MELT	CHEMICAL BASE	VISCOSITY (cPs)	SPECIFIC GRAVITY (cm3)	RING & BALL (°C)	SOLID CONTENT (%)	TEMPERATURE RESISTANCE (°C)	COLOR
GH 36 STICK	SYNTHETIC RESIN	6000 A 180°C.	0,98	80	100	75	TRANSPARENT
GH 45 STICK	SYNTHETIC RESIN	6500 A 180°C.	0,98	80	100	75	YELLOW
GH 1515 PANI	SYNTHETIC RESIN PRESSURE SENSITIVE	6000 A 160°C.	0,91	75	100	-40 +65	YELLOW
GH 96	EVA	6500 A 190°C.	0,95	90	100	80	YELLOW
APPLICATION	Heat-Fused adhesives with good anchoring on various substrates, such as metal, plastic, wood, cardboard, fabric, etc.						

VARNISH

TYPE	COLOR	VISCOSITY (cPs)	ADHESION (%)	TEMPERATURE RANGE	RECOMMENDED THICKNESS (MICRON)	SPECIFIC GRAVITY (g/cm3)
VARNISH 1500	ALUMINIUM	200	100	DA - 50° A +120 °	30/50	0,95
APPLICATION	The product is applied using a dedicated brush integrated in the screw cap at a temperature between 10°C and 25°C. Specially formulated for ground control protection in the automotive sector					
VARNISH 5500 R CONDUCTIVE	COPPER OR SILVER	3000/6000	100	DA - 50° A +120 °	30/50	1,9
APPLICATION	Silver conductive varnish cures at room temperature and is suitable for applications requiring excellent electrical conductivity, such as printed circuit tracks, grounding contacts, electromagnetic shielding, antistatic coatings, galvanic reinforcement bases, and similar uses.					
VARNISH AC-43	TRANSPARENT	Liquid /SPRAY	>80	DA - 50° A +180 °	30/50	0,94
VARNISH AC-46 UL CONFORMAL COATING	TRANSPARENT	Liquid /SPRAY	>80	DA - 50° A +180 °	30/50	0,94
VARNISH ER-41	RED	Liquid /SPRAY	>80	DA - 50° A +180 °	30/50	0,94
APPLICATION	Applied by impregnation, dipping or spraying and air-dried at room temperature. Increases protection of components against external agents. Particularly suitable for coating small electronic components and printed circuit boards. Available in transparent and red versions.					

SINGLE-SIDED AND DOUBLE-SIDED ADHESIVE TAPES SINGLE-SIDED



SINGLE-SIDED ADHESIVE TAPE	COLOR	THERMAL CLASS (°C)	ADHESION ON STEEL (N/cm)	TOTAL THICKNESS (mm)	DIELECTRIC STRENGTH (kV)	CORROSION FACTOR
BA 8010 Polyester Acrylic adhesive	YELLOW TRANSPARENT	130 B	4,5	0,055	5	1
BA 1501 Glass cloth Acrylic adhesive	WHITE	155 F	3,0	0,160	2,5	1
BA 1502 Glass cloth Silicon adhesive	WHITE	180 H	3,5	0,160	2,5	1
BA 1801 Kapton Silicon adhesive	AMBER	180 H UL 510	2,3	0,060	6,5	1
BA 430 Filament Acrylic adhesive	TRANSPARENT	130 B	3,2	0,130	5	1
P 50 Teflon Silicon Adhesive	NATURAL	180 H	2,4	0,180	9	1
DOUBLE-SIDED ADHESIVE TAPE	CARRIER	ADHESIVE	ADHESION ON STEEL TRACTION (N/cm)	TOTAL THICKNESS (mm)	COLOR	MAX TEMPERATURE (°C)
BN 4153	TNT	ACRILIC	8	0,110	TRASPARENTE	-20 +130
NB 201 LINER PP YL	FOAM 0,8 mm	ACRILIC	200	0,840	NERO	-40 +120
NB 300 LINER CARTA	FOAM 0,8 mm	ACRILIC	200	0,840	NERO	-25 +120
NB 916	POLYESTER	ACRILIC MOD.	> 6,5	0,200	NERO	-30 +120



STATIC MIXERS

FOR MANUAL
OR PNEUMATIC DISPENSERS

MIXER	DESCRIPTION	ELEMENTS	DIAMETER (mm)	LENGTH (mm)	VOLUME (ml)	UNITS PER BOX
LUER LOCK LA 05-00 WHITE	Dosing needle adapter					
LUER LOCK LA 05-00 GREY	Dosing needle adapter					
MBH 06-16 T	MIXER GRAY ELICA 1:1 /2:1	16	6.5	131	3,14	3.000
MBH 05-12D + IOT 506-15	MIXER	12	5.4	80	1,52	5.000
MBQ 05-16 L grey quadro	QUADRO	17	Q	90	1,88	3.000
MBQ 05-24 L grey quadro	QUADRO	24	Q	110	2,60	3.000
ME 06-32 T	MIXER PP BLUE	32	6.0	234	5,0	1.700
ME 08-24 T	MIXER PP BLUE	24	8.0	225	8,5	1.500
ME 08-32 T	MIXER PP BLUE	32	8.0	287	10,9	1.200
ME 10-24 T	MIXER PP BLUE	24	10.0	277	14,6	1.000
ME 10-32 T	MIXER PP BLUE	32	10.0	352	17,7	900
MS 06-32	MIXER PP YELLOW	32	6.0 - 2,4	234	5,0	1.700

MS 08-32	MIXER PP YELLOW	32	8.0 - 2,4	287	10,90	1.200
MS 10-24	MIXER PP YELLOW	24	10.0 - 2,4	277	14,60	1.000
MS 10-32 C	MIXER PP YELLOW	24	10.0 - 3,0	352	17,60	800
MS 13-24 C	MIXER PP YELLOW	32	10.0 - 3,0	294	27,30	700
MCH 06-24 T	ELICA 1:1/2:1	24	6.0	187	4,20	2.000
MCH 08-24 T	ELICA 1:1/2:1	24	8.0	225	8,50	1500
MCH 08-32 T	ELICA 1:1/2:1	32	8.0	287	10,90	1.200
MCH 10-18 T	ELICA 1:1/2:1	18	10,0	215	12,30	1.400
MCH 10-24 T	ELICA 1:1/2:1	24	10.0	277	14,60	1.000
MCH 10-32 T	ELICA 1:1/2:1	32	10.0	352	17,70	900
MCH 13-24 T	ELICA 1:1/2:1	24	13.0	294	27,30	800
MCHX 10-24T	ELICA 4:1/10:1	24	10.0	276	16,20	1.000
MGQ 08-24 T	QUADRO 1:1/ 2:1	24	8,7/0,343	161	8,61	800
MFQ 08-24 T	QUADRO 1:1/ 2:1	24	8,7/0,343	161	8,61	800
MFH 08-24 T	ELICA PER CARTUCCE	24	8.0	225	8,50	1.400
MFH 10-18 T	ELICA PER CARTUCCE	18	10.0	215	12,30	1.400
MFHX 08-32	ELICA ORANGE 4:1/10:1	32	8.0	287	11,55	900
MFHX 10-24	ELICA ORANGE 4:1 /10:1	24	10.0	272	16,70	1.000



RELEASE AGENTS

TYPE	PACKAGING	COLOR	BASE	SPECIFIC GRAVITY (g/ml)	FLAMMABILITY (°C)	SOLID CONTENT (%)	VISCOSITY (cPs)
STAC TIPO 2	spray-liquid	transparent	syntetic	0,75	/	/	500-1000
STAC 14	spray-liquid	colorless	silicone	0,75	< 0°C.	6,5	500-1000
STAC 16	spray-liquid	yellowish	waxy	0,75	< 0°C.	7,7	1500-2000
TIPO K	liquid	colorless	silicone resins	0,98	< 21°C.	4,2	1500-2500
TIPO P	liquid	colorless	oils - resins	0,75	< 21 °C.	4,5	700-1200
CLEAN CONTACT	spray-liquid	colorless	syntetic	0,67	Extremely flammable	/	500

APPLICATION

Anti-adhesives of various types, in liquid or spray form, for moulding epoxy resins, plastics, and various materials



MANUAL AND PNEUMATIC DISPENSERS



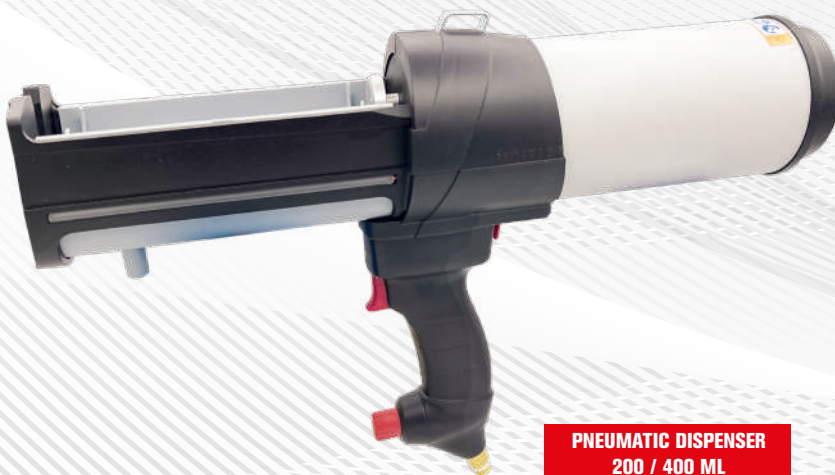
HOT MELT STICK



MANUAL DISPENSER 50 ML
1-1 / 2-1



MANUAL DISPENSER
200 / 400 ML
1-1 / 2-1



PNEUMATIC DISPENSER
200 / 400 ML
1-1 / 2-1



PACKAGINGS



PLASTIC CARTRIDGE
200 ML



PLASTIC CARTRIDGE
50 ML



PLASTIC CARTRIDGE
400 ML



PLASTIC CARTRIDGE
620 ML



STAINLESS STEEL PAIL
4 - 7 KG



STAINLESS STEEL PAIL
20 - 25 KG



STAINLESS STEEL CAN
1 KG



STAINLESS STEEL CAN
0,5 KG



PLASTIC BUCKET
5 KG



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