



LERAMELT

Industrial Adhesives

2022

PRODUCT
CATALOGUE

- Industrial Adhesives
- Carpentry Adhesives



ABOUT US

Since the day LERAMELT founded at year 2017, it has been selling industrial adhesives. The preferences of the manufacturers has a direct impact on quality of product and cost of the final furniture. Being well aware of this reality, Leramelt evaluated its partners' needs in high quality standards on products. Leramelt provides unique technical support and generates tailor made solutions in its R&D laboratory for any kind of adhesive issues.

Our vision is to provide quality, speed, stability and reliability in production.

The preferences of the manufacturers has a direct impact on quality of product and cost of the final furniture. Being well aware of this reality, Leramelt evaluated its partners' needs in high quality standards on products. In order to meet the needs of our business partners serving in different sectors, Leramelt offers a wide variety of adhesives to its customers.

Diversity in product, quality in production with **LERAMELT®**



INDUSTRIAL ADHESIVES

Hotmelt
Pva.c
Membrane
Solvent



HOTMELT ADHESIVE

Hotmelt adhesives are usually Ethylene Vinyl Acetate (EVA) based, suitable resin and wax- containing adhesive type. After melting at a suitable temperature, it is applied to the surfaces to be adhered in various ways and the bonding process is performed.

It is used in many industries such as Furniture, Packaging etc.

Product	Base	Viscosity mPa.s	Application Temperature	Feed Speed	Features
Straight Edgebanding					
100	EVA	105.000 (at 190°C)	190-210°C	>10m/min	A reasonable priced, high viscosity , filled adhesive recommended for all straight edgebanding applications
101	EVA	85.000 (at 190°C)	190-210°C	>10m/min	Medium viscosity, filled adhesive recommended for all straight edgebanding applications. It shows high performance under all weather conditions.
102	EVA	100.000 (at 190°C)	180-200°C	>12m/min	Suitable for low and medium speed edge banding operations, high adhesion strength and can be used on all kind of straight edgebanding machine types.
107	EVA	75.000 (at 190°C)	180-200°C	>18m/min	Very low filled, beige coloured , very strong edgeband adhesive that recommended for high speed edgebanding applications.
107B	EVA	73.000 (at 190°C)	180-200°C	>18m/min	Very low filled, white coloured , very strong edgeband adhesive that recommended for high speed edgebanding applications.
109	EVA	98.000 (at 190°C)	180-200°C	>15m/min	Medium viscosity, medium filled adhesive recommended for all straight edgebanding applications. It shows high performance under all weather conditions.
104T	EVA	45.000 (at 200°C)	180-200°C	>15m/min	Unfilled, medium viscosity, whitish transparent coloured , very strong edgeband adhesive that recommended for medium speed edgebanding applications
104YT	EVA	52.000 (at 190°C)	180-200°C	>15m/min	Unfilled, medium viscosity, yellowish transparent coloured , very strong edgeband adhesive that recommended for medium speed edgebanding applications
Curve Edgebanding					
105	EVA	35.000 (at 140°C)	140-160°C	>5m/min	Filled , medium viscosity , adhesive recommended for bonding curved edges on low speed edgebanding machines.
105.3	EVA	14.000 (at 140°C)	140-160°C	>5m/min	Unfilled, low viscosity adhesive recommended for bonding curved edges on low speed edgebanding machines.
105.4	EVA	33.000 (at 140°C)	140-160°C	>5m/min	Low Filled , medium viscosity adhesive recommended for bonding curves on low speed edgebanding machines.
Profile Wrapping					
108	EVA	10.000 (at 190°C)	180-200°C	>12m/min	Unfilled, low viscosity, yellowish transparent coloured , very strong profile wrapping adhesive that recommended for all domestic and international profile wrapping machines.
108.2	EVA	13.500 (at 190°C)	180-200°C	>12m/min	Filled, low viscosity , profile wrapping adhesive recommended that for all domestic and international profile wrapping machines.
122	PO	15.000 (at 190°C)	180-200°C	>12m/min	Polyolefin based, unfilled , low viscosity wrapping adhesive with high heat resistance. Recommended that for all domestic and international profile wrapping machines.
126 (L SHAPE)	EVA	83.000 (at 190°C)	180-200°C	>12m/min	Medium viscosity , filled adhesive that using for edgebanding and production of door jamb Recommended that for all domestic and international profile wrapping machines.



LERAMELT

Industrial Adhesives



leramelt.com



PVA.c ADHESIVE

PVA.c based adhesives are water-based adhesive that physically harden when the water evaporates. The adhesion effect is achieved by the polymer component forming a film when the aqueous component evaporates.

It is used in the wood coating industry as well as in the paper and packaging industries.

Product	Base	Norm	Colour	Viscosity mPa.s	Density	pH	Features
915	PVA.c Dispersion	D3/D4	Whitish Transparent	13000 (at 20 °C)	1,08 g/m ³	5-6	Super Wood Glue. Suitable for bonding every type of wood, finger-joint, hot and cold press applications. Due to high resistance against on humidity and heat it is suitable for the outdoor applications. Becomes D4 when it mixed with 5% hardener.
901	PVA.c Dispersion	D3	Transparent	14000 (at 20 °C)	0,97 g/m ³	5-6	Wood Glue. Suitable for bonding every type of wood, finger-joint, hot and cold press applications.
917	PVA.c Dispersion	D2	Transparent	14000 (at 20 °C)	0,96 g/m ³	5-6	Wood Glue. Suitable for bonding every type of wood, finger-joint, hot and cold press applications.
916	PVA.c Dispersion	D2	Transparent	14000 (at 20 °C)	0,95 g/m ³	5-6	Massive Glue. Suitable for bonding hardwoods, MDF or any kind of wood, also it is suitable for natural veneering.
918	PVA.c Dispersion	D2	Whitish Transparent	12800 (at 20 °C)	0,98 g/m ³	5-6	Laminate Surface Glue. Suitable to bond laminate papers HPL and CPL) to mdf or chipboard.
920	PVA.c Dispersion	D1	Whitish Transparent	11000 (at 20 °C)	--	5-6	Paper Glue. Suitable for folding and gluing different types of papers from top and bottom.

* Available in IBC - 30kg - 10kg - 5kg - 1kg - 500gr packages





MEMBRANE PRESS ADHESIVE

PU dispersion based adhesive for 3D surface applications. Suitable for bonding PVC foils on MDF panels, mainly for membrane and vacuum press applications. Applied with a spray gun onto the MDF.

Product	Base	Viscosity mPa.s	Activation Temperature	Solid Content	pH	Features
303	1K / 2K Pu Dispersion	1760 (at 20 °C)	>65 °C	40%	5-6	High viscosity PU dispersion adhesive recommended for plain surfaces on kitchen door panel and interior door production.
304	1K / 2K Pu Dispersion	1260 (at 20 °C)	>60 °C	40%	5-6	Low viscosity PU dispersion adhesive recommended for 3D surfaces on kitchen door panel and interior door production.
305	1K / 2K Pu Dispersion	1580 (at 20 °C)	>55 °C	40%	5-6	Medium viscosity PU dispersion adhesive recommended for all type of surfaces on kitchen door panel and interior door production.

* Heat resistance can be increased by using Leramelt Membrane Press Hardener.

* Available in 20kg – 10kg packages.





SOLVENT ADHESIVES

Solvent-based adhesives are preferred in production due to the fact that their drying times can be adjusted as desired, they have many superior properties such as superior bonding power and resistance to humid environments.

Solvent-based adhesives are used in all kinds of post-forming, coating applications requiring high heat resistance.

Product	Viscosity mPa.s	Colour	Features
Upholstery			
302	75.000 (at 20°C)	Red / Amber	Medium Viscosity , can be used by pistol or brush, suitable for production of furniture, bed and armchair.
302.5	65.000 (at 20°C)	Red / Amber	Low Viscosity can be used by pistol, suitable for production of furniture, bed and armchair.
302.8	110.000 (at 190°C)	Red / Amber	High Viscosity , can be used by brush, suitable for production of furniture, bed and armchair.
Contact			
301	35.000 (at 20°C)	Red / Amber	Suitable for bonding imitation leather and tick leather in shoe production and furniture industry. Also can be used for adhering rubber on to metal.
301.4	14.000 (at 20°C)	Red / Amber	Suitable for bonding laminates of different thicknesses, natural wood coatings to non-absorbent surfaces or MDF, as well as bonding different materials such as leather, artificial leather, cardboard to PVC.
Postforming			
308	16.000 (at 20°C)	Red / Amber	Suitable for bonding laminates of different thicknesses to MDF surface and postforming applications.
Profile Coating			
502	13.000 (at 20°C)	Yellow	Suitable for wrap all kind of PVC to MDF, PVC and Aluminium profiles. Suitable for indoor applications.
502.4	52.000 (at 20°C)	Yellow	Suitable for Pvc foils of various thicknesses for bonding MDF, PVC and anodized aluminum surfaces. Due to high resistance against on heat and humidity can be used for outdoor applications.
502.5	13.000 (at 20°C)	Yellow	Suitable for Pvc foils of various thicknesses for bonding MDF, PVC and anodized aluminum surfaces. Due to high resistance against on heat and humidity can be used for outdoor applications.
Composite			
502.3	5250 (at 20°C)	Green	Suitable for absorbent and non-absorbent with different structure for the preparation and bonding of hard PVC, GRP, Alu, HPL etc. PUR, PS foam and mineral wool surfaces in a wide range of high humidity with high moisture content.



LERAMELT

Industrial Adhesives

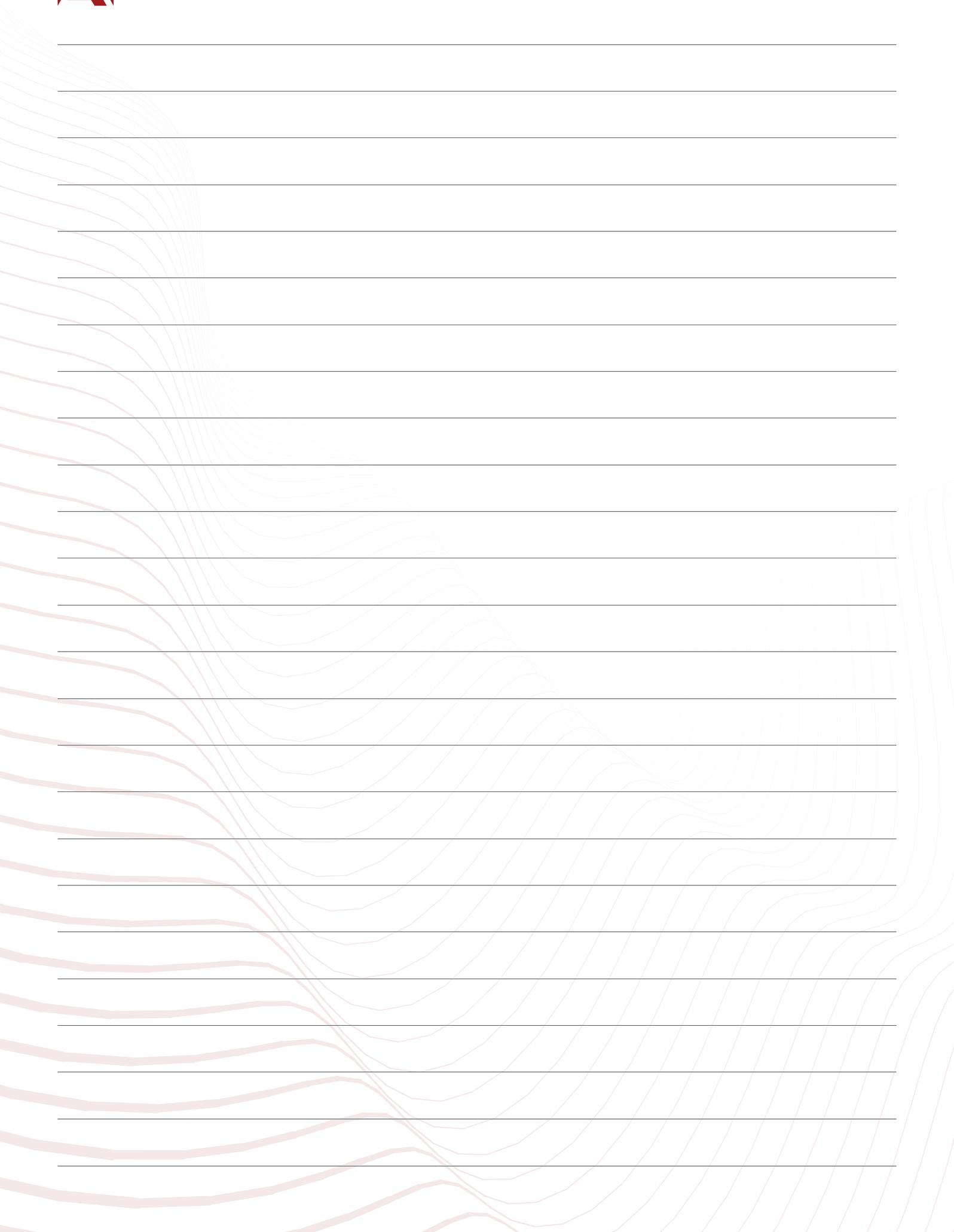


leramelt.com



LERAMELT
Industrial Adhesives

leramelt.com / info@leramelt.com





CARPENTRY ADHESIVES

Silicone & Sealant
PU Foam
General Purpose Adhesives



SILICONE & SEALANT

Code	Product Name	Volume	Colour	In Box	Features
Silicones					
LS280	Universal	280gr	Transparent-Black-White-Brown-Grey	24	Multi purpose, single component, elastic, solvent free 100% silicone.
LS320	Universal	280mL	Transparent-Black-White-Brown-Grey	24	Multi purpose, single component, elastic, solvent free 100% silicone.
LS321	Shower Cabin	310mL	Transparent-White	24	Single component, acid-curing, low modulus silicone sealant for glazing and industrial applications.
LS322	Neutral Mirror	280mL	Transparent	24	Single component, low modulus silicone sealant with outstanding adhesion and excellent tooling characteristics for construction, perimeter sealing and glazing.
LS323	Neutral	300mL	Transparent-Black-White-Grey-Anthracite	24	Multi Purpose, single component 100% silicone. Used in building, construction, inner and outer profiles with vast scope of applications.
LS324	Aquarium	280mL	Transparent-Black	24	Aquarium mounting silicone with excellent adhesion, and sealing on glass.
LS325	Auto Glass	280mL	Black	24	Neutral auto glass adhesive, after the application, it has an elastic structure that cures with the humidity in the air.
LS326	RTV Acetoxy	280mL	Black-Red	24	Acetoxy silicone formulated for sealing and bonding applications resistant to high temperatures up to 300°C.
LS327	RTV Neutral	280mL	Black-Grey-Anthracite	24	Neutral silicone formulated for sealing and bonding applications resistant to high temperatures up to 300°C.
Sausage					
LS600	Universal Silicone	600mL	Transparent-Black-White-Brown	20	Multi purpose, single component, elastic, solvent free 100% silicone.
LS610	Neutral	600mL	Transparent-Black-White-Grey-Anthracite	20	Multi Purpose, single component 100% silicone. Used in building, construction, inner and outer profiles with vast scope of applications.
LS623	Double Glass Seal Silicone	600mL	Black	20	Neutral silicone has been developed especially for the production of double glazing units.
LPU600	PU Sealant for Construction	600mL	White-Black-Brown Grey-Anthracite	20	Polyurethane based, one component, low modulus, permanently elastic construction sealant.
LPU601	PU Sealant for General Purpose	600mL	White-Black-Grey	20	Polyurethane based multi purpose one component sealant.
Mastic Sealant					
LSM500	Siliconized Sealant	500gr	White-Black-Brown Grey-Anthracite	30	Acrylic dispersion based siliconeized general purpose sealant with increased mobility and adhesion.
LAM450	Acrylic Sealant	450gr	White	30	Acrylic dispersion, general purpose sealing and filling material.
Liquid Nail					
LPU320	PU Express Montage	280mL	Transparent	12	Polyurethane based fast-drying assembly adhesive with gap-filling.



PU FOAM

PU foam is a one-component, joint filler and insulation material in aerosol form that cures with humidity in the air, expands while curing.

It is used in door and window assembly, all kinds of gap filling applications, sound and heat insulation, waterproof barriers and insulation against fire.

Code	Product Name	Volume	In Box	Features
PU Foam				
LF600	PU Foam	600gr	12	General purpose PU foam.
LF850	PU Foam	750mL	12	General purpose PU foam.
LF850^W	PU Foam Winter Type	750mL	12	General purpose PU foam. Suitable for winter conditions.
LF750	PU Low Expansion Foam	750mL	12	Controlled growing PU mounting foam, formulated for the installation of indoor and outdoor doors.
LF755	Safety Valve Reusable PU Foam	750mL	12	High efficiency PU foam that can be used repeatedly without the risk of clogging with its mechanical valve.
LF1000	PU Foam Mega	1000gr	12	High volume general purpose PU foam.
PU Professional Foam with Gun				
LF851	PU Professional Foam with Gun	750mL	12	High efficiency PU foam, which can be easily dosed with the application gun.
LF851^W	PU Professional Foam with Gun Winter Type	750mL	12	High efficiency PU foam, which can be easily dosed with the application gun. Suitable for winter conditions.
LF1001	PU Professional Foam Mega with Gun	1000gr	12	High efficiency PU foam, which can be easily dosed with the application gun.
LF1001^W	PU Professional Foam Mega with Gun Winter Type	1000gr	12	High efficiency PU foam which can be easily dosed with the application gun. Suitable for winter conditions.





GENERAL PURPOSE ADHESIVES

Code	Product Name	Volume	Colour	In Box	Features
Instant Adhesive MDF Kit					
LFA400	Instant Adhesive Mdf Kit	400mL Activator 100gr CA	-	24	High-viscosity cyanoacrylate-based adhesive that provides instant adhesion with an aerosol activator.
LFA200	Instant Adhesive Mdf Kit	200mL Activator 50gr CA	-	25	High-viscosity cyanoacrylate-based adhesive that provides instant adhesion with an aerosol activator.
PVA.c Glue					
LR915	PVA.c Super Wood Glue	500gr	Whitish Transparent	24	Super Wood Glue. Suitable for bonding every type of wood, finger-joint, hot and cold press applications. Due to high resistance against on humidity and heat it is suitable for the outdoor applications. Becomes D4 when it mixed with 5% hardener.
LR901	PVA.c Wood Glue	500gr	Transparent	24	Wood Glue. Suitable for bonding every type of wood, finger-joint, hot and cold press applications.
PU Marine Glue					
LM500	D4 PU Marine Glue	500gr	Amber	24	Polyurethane based, water and moisture resistant, gap filling adhesive.
LM501	D4 PU Express Marine Glue	500gr	Transparent	24	Polyurethane based, fast-drying, low viscosity liquid, transparent adhesive.





Address :

I.O.S.B. Keresteciler Sanayi Sitesi 11B Blok
Kat:2 No:1B İkitelli - Istanbul

Contact Us :

PBX : +90 212 670 07 60

turkey
Discover
the potential