








PVC **MAD FIX** ADHESIVE



Industrial Solutions



POLYURETHANE

	Profile Wrapping	Profile Wrapping	Window Profile Wrapping	Flat Lamination	"TEXTILE and AUTOMOTIVE ADHESIVES"	Edge Banding	Liquid Polyurethane
							
	MAD-PUR 0321	MAD-PUR 0322	MAD-PUR 0331	MAD-PUR 2102	MAD-PUR 2201	MAD-PUR KB 01	MAD-PUR 1101
AREA OF USE	It is used in profile wrapping machines to cover pvc, aluminum, wood, mdf and chipboard materials with pvc, 0.20 cpl and wood coating materials.	Profile wrapping machines are used to cover PCV, aluminum, wood, MDF and chipboard materials with PVC, CPL and wood coating materials.	It is used for coating aluminum, MDF, chipboard and wood-derived profiles with PVC, ABS, CPL and PET materials in PVC window applications.	It is designed for bonding wood-derived materials such as wood, MDF and chipboard to aluminum, PVC and ABS materials on flat surfaces.	It is designed for fabric-to-fabric, fabric-to-film or fabric-to-foam lamination applications in general and automotive textile laminations.	It is used in edge banding machines to bond PVC, melamine, polyester, ABS, HPL, pp materials to MDF, chipboard and wooden materials on straight edges. Edge bands must be primed.	It is used in door-window sealing, sandwich panel manufacturing, wood-based material and laminate bonding, ceramic, concrete, hard foam and mineral-based boards bonding.
SPECIFICATIONS	Fast setting time, excellent hydrolysis and heat resistance	Fast setting time, excellent hydrolysis and heat resistance	High adhesion strength in window applications, excellent resistance to weather conditions	High initial tack, excellent hydrolysis and heat resistance	High adhesion strength, allowing thermal expansion and contraction differences without compromising bond performance on flexible and film surfaces, excellent washing resistance at high temperatures, excellent resistance to dry cleaning	Fast setting time, excellent hydrolysis and heat resistance	Expansion during curing, good heat resistance, excellent resistance to weather conditions
BASE	Polyurethane	Polyurethane	Polyurethane	Polyurethane	Polyurethane	Polyurethane	Polyurethane
COLOR	White-light amber	White-light amber	White-light amber	White-light amber	Clear Transparent	Yellow - Transparent	Green-yellow
PACKAGING	20 kg - 190 kg	20 kg - 190 kg	20 kg - 190 kg	20 kg - 190 kg	20 kg - 190 kg	2 kg	1 kg - 5 kg - 20 kg - 200 kg 1000 kg
METHOD OF APPLICATION	In profile coating and laminating machines to prevent distortion and pre-curing Dry air away from moisture in the melting tank should be kept below. Foil temperature between 15-35 C and the profile is before the first printing roller. It needs to be heated to 40 C.	In profile coating and laminating machines to prevent distortion and pre-curing Dry air away from moisture in the melting tank should be kept below. Foil temperature between 15-35 C and the profile is before the first printing roller. It needs to be heated to 40 C.	In profile coating machines to prevent distortion and pre-curing Dry air away from moisture in the melting tank should be kept below. Foil temperature between 15-35 C and the profile is before the first printing roller. It needs to be heated to 40 C.	In flat laminating machines to prevent distortion and pre-curing Dry air away from moisture in the melting tank should be kept below. Foil temperature between 15-35 C and the profile is before the first printing roller. It needs to be heated to 40 C.	In laminating machines to prevent distortion and pre-curing Dry air away from moisture in the melting tank should be kept below. Surface temperature must be between 15-35 C.	Automatic straight edge banding machines	Application can be made with a spatula or glue application roller.
APPLICATION AMOUNT	PVC foil 40-60 gr/m2, decorative paper 30-60 gr/m2, 0.20 cpl and multi-layer wood veneer 80-120 gr/m2		30-90 gr/m2 depending on material	PVC foil 40-60 gr/m2, cpl 80-90 gr/m2	6-20 g/m2, but up to 40 g/m2 depending on the surface		100-250 gr/m2 depending on material
STORAGE	In its closed package, at room temperature, under sensitive protection against moisture, 1 year	In its closed package, at room temperature, under sensitive protection against moisture, 1 year	In its closed package, at room temperature, under sensitive protection against moisture, 1 year	In its closed package, at room temperature, under sensitive protection against moisture, 1 year	In its closed package, at room temperature, under sensitive protection against moisture, 1 year	In sealed packaging, at room temperature, 1 year	In its closed package, at room temperature, under sensitive protection against moisture, 1 year








*DÖRTGEN KİMYA, ürün ambalaj ve etiket görsellerini değiştirme hakkını saklı tutar.

PVAc DISPERSION

Water Based Wood Glue	Water Based Wood Glue	Water Based Wood Glue	Water Based Wood Glue
			
MAD-VIL 02D	MAD-VIL 03D	MAD-VIL 03D+	D3 TUTKAL
It is used in skeleton works, surface laminates, hard wood works, bonding chipboard, MDF laminate and all kinds of wood to each other and materials of its own type to each other.	It is used in door, window and panel manufacturing, tenon and finger joint joints, bonding of wooden materials such as wood, MDF and chipboard, and lamination of decorative surfaces such as laminate, veneer and finishfoil.	It is used for bonding outdoor wooden materials such as windows and garden furniture.	It is used in door, window and panel manufacturing, mortise and fingerjoint joints, bonding of wooden materials such as wood, MDF, chipboard, laminating decorative surfaces such as laminate, veneer and finish foil.
Close to D3 class, good water resistance, short pressing time	Application in hot and cold press, short press time, D3 norm	In D3 class, it can be increased to D4 level with the addition of 5% hardener, it is not affected by water and humidity.	D3 norm, which can be used in all kinds of wood gluing processes
PVAc Dispersion	PVAc Dispersiyon	PVAc Dispersiyon	PVAc Dispersiyon
White-transparent when dry	White-transparent when dry	White-transparent when dry	White-transparent when dry
30 kg - 60 kg - 1000 kg	30 kg - 60 kg - 1000 kg	30 kg - 60 kg - 1000 kg	0,5 kg - 1 kg
Glue roller, brush, spatula	Glue roller, brush, spatula	Glue roller, brush, spatula	
Surface adhesion 60-130 gr/m2, assembly adhesives 130-180 gr/m2	Surface adhesion 60-130 gr/m2, assembly adhesives 130-180 gr/m2	Yüzey yapıştırma 60-130 gr/m2, montaj yapıştırıcıları 130-180 gr/m2	
In its closed package, at room temperature, under sensitive protection against cold, 1 year	In its closed package, at room temperature, under sensitive protection against cold, 1 year	In its closed package, at room temperature, under sensitive protection against cold, 1 year	In its closed package, at room temperature, under sensitive protection against cold, 1 year

EVA HOTMELT

Straight edge Banding	Curved Edge Banding	L Sill Joining	Pocket Spring
			
KB 0301	KB 03E	KB 0303 L	TY 01
It is used in edge banding machines to bond PVC, melamine, polyester, ABS, HPL, pp materials to MDF, chipboard and wooden materials on straight edges. Edge bands must be primed.	It is used for banding MDF, chipboard and wooden materials in low speed curved edge banding machines. Edge bands must be primed.	It is used for gluing MDF materials in molding joining machines, in edge banding machines, and for gluing PVC, melamine, polyester, ABS, HPL, pp materials to MDF, chipboard and wooden materials on straight edges. Edge bands must be primed.	Used for gluing bag spring strings.
High viscosity, excellent bond strength, application on high speed machines	Low application temperature, low viscosity, excellent bonding properties	Excellent bond strength, medium viscosity, application in medium and high speed machines	Very good hot adhesion, Clean implementation, Excellent heat resistance and bond strength, flexible adhesion
Eva	Eva	Eva	Eva
Naturel	Naturel	Naturel	Light Yellow
25 kg Aquarius	25 kg Aquarius	25 kg Aquarius	25 kg Aquarius
Automatic straight edge banding machines	Curved edge banding machines	L molding joining machines, automatic straight edge banding machines	Automatic and manual machines can be used.
The application amount should be adjusted so that the glue overflows very slightly from the edge and its homogeneous distribution on the material should be checked.	The application amount should be adjusted so that the glue overflows very slightly from the edge and its homogeneous distribution on the material should be checked.	The application amount should be adjusted so that the glue overflows very slightly from the edge and its homogeneous distribution on the material should be checked.	
2 year in closed packaging, at room temperature	2 year in closed packaging, at room temperature	2 year in closed packaging, at room temperature	2 year in closed packaging, at room temperature

POLYURETHANE DISPERSION			SOLVENT ADHESIVE		CONTACT ADHESIVE	PSA HOTMELT
Membrane And Vacuum Press	Membrane And Vacuum Press	Membrane And Vacuum Press	Solvent Profile Wrapping	Sponge Glue	Contact Adhesive	Bed Glue
						
MAD-PUR 0334	MAD-PUR 0336	MAD-PUR 0338	MAD-PUR 0341	SPONGE 38	KY 01	YT 01
It is used to stick PVC foil on MDF in membrane and vacuum press applications.	It is used to stick PVC foil on MDF in membrane and vacuum press applications.	It is used to stick PVC foil on MDF in membrane and vacuum press applications.	It is used for covering PVC, ABS, wood and wood-based profiles with PVC foil and resin papers.	Upholstery, foam, felt and quilting materials to each other or to surfaces such as MDF, chipboard, wood, metal.	It is used for bonding decorative plastic surfaces, laminates to wood and metal, and for bonding wood and wood-derived materials to each other.	It is used in mattress assembly, felt and sponge bonding.
Single component, low viscosity, very good sprayability, can be applied with a small diameter gun tip	Single component, low viscosity, very good sprayability, can be applied with a small diameter gun tip	It can be used by adding 5% hardener if desired. It is single-component, low viscosity, very good sprayability, can be applied with a small diameter gun tip, high strength and minimal orange discoloration on the surface.	Easy and effective setting, strong resistance to water, heat, cold and various solvents.	Very good adhesion, excellent bond strength, low viscosity.	High initial adhesion, postforming process, conformity	Very good hot tack, clean application, excellent bond strength.
Polyurethane Dispersion	Polyurethane Dispersion	Polyurethane Dispersion	Solvent	Solvent - Elastomer	Polychloroprene	Elastomer
White	Blue	White	Yellow - Transparent	Transparent - Red	Red - Transparent	Transparent - Yellow
28 kg - 1000 kg	28 kg - 1000 kg	28 kg - 1000 kg	25 kg - 250 kg	5 kg - 10 kg - 14 kg 1000 kg	4 kg - 15 kg	18 kg parcel (500 g blocks)
It is applied on MDF using a gun.	It is applied on MDF using a gun.	It is applied on MDF using a gun.	The application is made on foil and the solvent is completely evaporated in suitable tunnels at a temperature of 70-80 C. Then, the adhesive film on the foil is reactivated via the IR lamp and the profile is coated.	It can be applied by spraying with a gun or brush.	It is applied to both surfaces with a gun or glue application roller.	Melted in the boiler in mattress production machines.
			100-150 gr/m2		90-150 gr/m2 on each surface	
6 months in its closed package, at room temperature	6 months in its closed package, at room temperature	6 months in its closed package, at room temperature	9 months in its closed package, at room temperature	In sealed packaging, at room temperature, 1 year	In its closed package, at room temperature, under sensitive protection against cold, 1 year	In sealed packaging, at room temperature, 2 years

CLEANING PRODUCTS

Flat Laminating Roller Clean



TM 01

Pur Boiler And Hose Cleaner



TM 02

AREA OF USE

It is used to clean application rollers in laminating machines.

It is used to clean boilers, hoses and nozzles in pur hotmelt applications and to protect hoses and nozzles during long periods of downtime.

SPECIFICATIONS

Reactive PUR makes it easier to clean the glue from the rollers.

It facilitates the cleaning of the boiler, hoses and nozzles. Mechanical cleaning may be required in some applications.

BASE

COLOR

Transparent

Blue

PACKAGING

20 kg Aquarius

20 kg Aquarius

METHOD OF APPLICATION

It is applied in powder form on application rollers, then the rollers are wiped clean.

It is put into melting units such as the emptied boiler and drum, and the dirt in the system is cleaned by flowing through the hose and nozzle.

APPLICATION AMOUNT

Varies depending on pollution status

Varies depending on pollution status

STORAGE

In its closed package, at room temperature

In its closed package, at room temperature

PRIMER

Primary Surface Preparer



MAD Primer Cleaner 0338

It is used for surface preparation in coating plastic and metal profiles.

It both cleans the profiles to be coated and creates a surface to which the foil will adhere with high performance by causing invisible wear.

It is applied to the dust-free surface with the help of non-absorbent felt. Primer surface preparation is applied to form a thin film layer and allowed to evaporate from the surface before bonding. Re-use of the used product is definitely not recommended.

In its closed package, in a cool place and out of direct sunlight

PVC EDGE BAND & FOILS

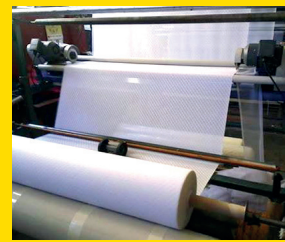
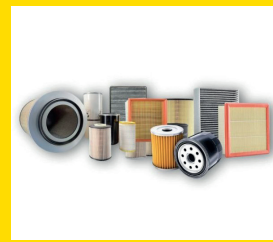
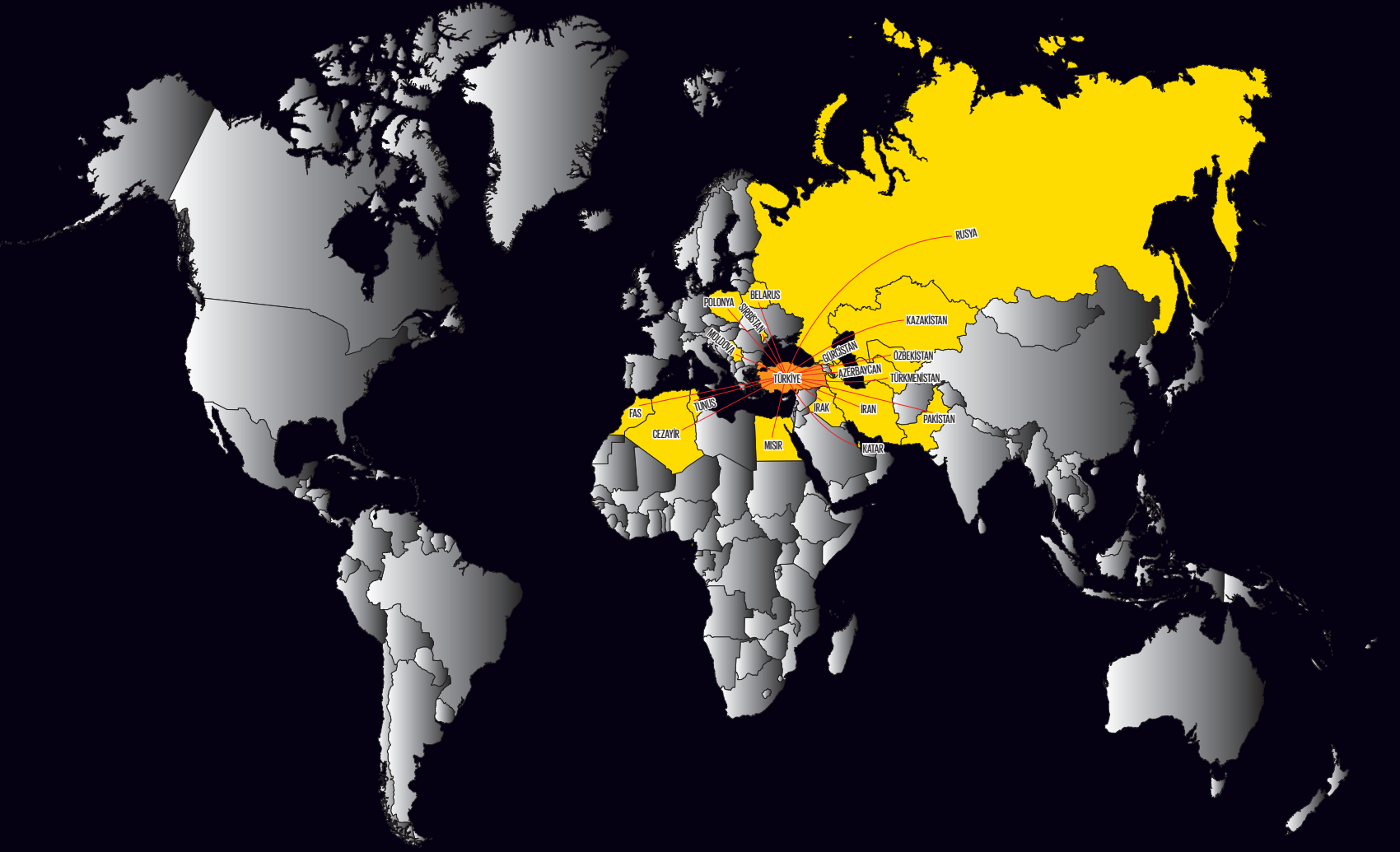


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YAPIŞTIRICILAR



Endüstriyel Çözümler®

PVC **MAD FIX**
ADHESIVE



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