

Industrial Cyanoacrylate Adhesive Catalogue



Rationalization / Workability We provide answer to your adhesion demand.

From hand craft work to ultratech industry, adhesion works are involved in any kind of industry. Substances newly made are used in many of industrial field, and environmental and human health laws are decided in worldwide against chemical products. To cover up such a newly demand from users, we introduce wide range of cyanoacrylate adhesive that is from general purpose to special purpose grade.

Cyanoacrylate Adhesives

Metal	High bonding strength to metal adhesion. Chemical resistance.	M,MR,MX13
General purpose	Plastic, rubber and metal	EE、E50、V2
Wood / Porous material	Wood, ceramic, clay	W1,W200X,W500X,W1000X,W2
Hard-to-Bond	For EPDM or POM	D.Z125.88.Z114
Impact resistance	Good for metal adhesion. High impact resistance	CN2、CN4、CN6
High viscosity / Gel	Non-thread type. Gap filling. / Gap filling or vertical surface	Z106, GEL, SPEED GEL
High-Speed	Surface insensitive. Range of viscosity available.	EZ3, EZ20, EZ100, EZ300, EZ500, EZ800, EZ1500
High peel strength*	Rubber toughened. Higher heat resistance	Z200M, Z200H
Low strength*	1/2 bonding strength for temporally fixing	Z135
Low odor / Odorless	Low odor, less blooming / No odor, no blooming	Z28S、Z27 [*] 、Z26 / Z84、Z84X、Z84V
Artificial marble	Transparent or white color	EC200、EC600X、EC1000、EC1500X、 EW300N*、EW1000N*、EWN
Heat resistance*	Better heat resistance	HI3, HI100
Flexible *	Shore D 40	T10,T100,T600
Humidity resistance *	Flexible	Z180-A, Z180-1, Z180-2
Accelerator	Speed up a set time	PR150, PR310, Spray Primer
Primer	For PP, PE, Silicone, LSE plastic	PR500, PR550, PR700

lacet Above is typical grade only. We may select grades available upon consultation

Color additives are also available.
 Make-to-order products

Full order system

Grade in a catalogue is part of the grade mainly sold only. In case you cannot find appropriate grade for your demand, please use our full order system. Depend on the material to be adhered and quantity demand; we can adjust viscosity, set time and bonding strength as per your request. It is possible to add a color for applied area checking. Please contact us for a detail.





Cyanoacrylate Adhesives



Cyanoacrylate adhesives are designed to cure firmly in seconds by reacting to minimal traces of moisture on the surface of the material to be bonded at room temperature.

Rapid Cure ······	Bond in a second. Reduce work time with ease by manual application or utilize an automated assembly line for quicker
Bonding Capability ····	Possible to bond most industrial purpose materials
Easy Application	One component adhesive at room temperature curing
VOC Free ······	Solvent free adhesive with low toxicity
Insulation	Does not conduct electricity
No Mess ······	Transparent after curing



Classi	fication		1					2	2			
Туре			Metal		Ger	neral purp	ose		Wood /	Porous	material	
Produc	ct Code	М	MR	MX13	EE	E50	V2	Wl	W200X	W500X	W1000X	W2
Hardi	ng	Standard	Standard	Standard	Standard	Standard	Standard	Fast	Fast	Fast	Fast	Fast
Appe	arance	Transparent										
Viscosit	y (mPa.s)	З	15	500	3	75	2000	150	150	500	1000	1700
	Metal	O	O	O	0	0	0	0	0	0	0	0
lity	Plastic	0	0	0	0	0	0	0	0	0	0	0
tab	Rubber	0	0	0	0	0	0	0	0	0	0	0
Sui	Wood, porous material							0	0	O	0	O
	Hard to bond material								0			
	Heat resistance											
Se	Impact resistance											
ature	Chemical resistance	0	0	0								
Fea	Low-odor											
	Low-blooming											
	Steel	15	15	20	15	20	30	10	5	15	15	20
	Aluminium	15	15	20	15	20	30	15	10	15	15	25
~	ABS	10	10	10	10	10	15	10	5	10	10	10
sec)	PMMA (Acryic)	10	10	10	10	10	20	10	5	10	15	15
ne	Hard PVC	10	10	20	10	20	25	20	10	20	20	20
et-til	PC (Polycarbonate)	10	10	20	10	20	30	20	10	20	20	25
Ň	CR (Chloroprene)	5	5	5	5	5	15	5	З	5	5	10
	EPDM	_	—	_	_	—	—	—	10	—	—	—
	Wood (a birch)	_	—	_	_	_	—	40	20	40	40	40
	Steel	25	25	25	15	20	20	20	20	20	20	20
um ²	Aluminium	13	16	16	8	12	12	12	12	12	12	12
Ń	ABS	*6	*6	*6	*6	*6	*6	*6	*6	*6	*6	*6
igth	PMMA (Acryic)	*6	*6	*6	*6	*6	*6	*6	*6	*6	*6	*6
tren	Hard PVC	*6	*6	*6	*6	*6	*6	*6	*6	*6	*6	*6
ile s	PC (Polycarbonate)	*9	*9	*9	<u>*9</u>	*9	※ 9	*9	*9	*9	*9	*9
ensi	CR (Chloroprene)	*0.5	*0.5	*0.5	*0.5	*0.5	*0.5	*0.5	*0.5	*0.5	*0.5	*0.5
F	EPDM	_	—	—	_	—		—	*0.5	—	—	_
	Wood (a birch)	_	—	—	—	—		%10	×10	×10	*10	×10
Packi	ng available				2g×6							
		20g.50g										
		100g										
		500g										
		1kg	lkg	1kg								

[Explanation of technical term] Set Time : refers to the time taken for the adhesive fluid that was applied on the required surfaces to be hardened. According to JIS standard. The adhered surface must be able to withstand a load of at least 5kg. Tensile strength : refers ro the load per unit are required to be applied to the cross-sectional surfaces before the bonding begins to give way. Compression strength : refers to the load per unit area required to be applied on top of the bonded surfaces before it begins to give way.

Application for a safe use













Apply only a small amount to one surface. Excessive amount may lengthen curing speed, create whitening on bonding materials and weaken bonding strength.

Class	ification					1	2				
Туре			Hard-t	o-bond		Imp	act resist	ance	High	viscosity	/ Gel
Produ	ct Code	D	Z125	88	Z114	CN2	CN4	CN6	Z106	Gel	Speed-Gel
Hard	ing	Fast	Hi-Fast	Fast	Hi-Fast	Standard	Standard	Standard	Slow	Slow	Standard
Appe	arance	Transparent									
Viscosit	y (mPa.s)	З	З	З	З	З	75	1000	2000	gel form	gel form
	Metal	0	0	0	0	0	0	0	0	0	0
lity	Plastic	0	0	0	0	0	0	0	0	0	0
tabi	Rubber	0	0	0	0	0	0	0	0	0	0
Sui	Wood, porous material									0	0
	Hard to bond material	0	0	0	0						
	Heat resistance					0	0	0	0	0	0
es	Impact resistance					0	0	0	0	0	0
atur	Chemical resistance										
Fe	Low-odor										
	Low-blooming										
	Steel	5	3	5	2	15	25	30	30	40	25
	Aluminium	5	З	5	2	15	25	30	30	40	25
÷	ABS	З	З	З	2	10	10	15	20	30	10
(sec	PMMA (Acryic)	З	З	3	2	15	15	20	30	40	15
me	Hard PVC	5	5	5	3	10	20	25	30	40	20
et-ti	PC (Polycarbonate)	З	3	3	2	10	20	30	40	50	20
Ň	CR (Chloroprene)	З	З	3	2	5	10	10	15	15	10
	EPDM	З	З	3	2	_	_	_	_	_	—
	Wood (a birch)	—	_	POM 15		_	_	_	—	60	50
²)	Steel	15	15	15	15	25	25	25	25	25	25
iii E	Aluminium	8	8	8	8	13	13	13	16	16	16
N)	ABS	*6	*6	*6	*6	*6	*6	*6	*6	*6	*6
ngth	PMMA (Acryic)	*6	*6	*6	*6	*6	*6	*6	*6	*6	*6
strer	Hard PVC	*6	*6	*6	*6	*6	*6	*6	*6	*6	*6
iles	PC (Polycarbonate)	*9	*9	*9	*9	*9	*9	*9	*9	*9	*9
ens	CR (Chloroprene)	*0.5	*0.5	*0.5	*0.5	*0.5	*0.5	*0.5	*0.5	*0.5	*0.5
F	EPDM	*0.5	*0.5	*0.5	*0.5	_	_	_	_		_
	Wood (a birch)	—	_	POM *6		—	—	_	—	*15	*15
Pack	ing available	2g×6		2g×6		2g×6	2g×6			3g×4	
		20g,50g	20g,50g	20g	20g,50g	50g	50g	50g	20g,50g	20g,50g	20g
		100g	AL tube	AL tube							
		500g									
		lkg									

*** refers as substrate failure** 1mPa⋅s=1cPs 1N/mm² ÷ 10kgf/cm² Test method : JIS K6861(1995), JIS K6852(1994)



Place the other surface quickly together without spreading. Good spread and high bonding strength can be obtained.

■Affect Set Time

Set Time	Slow - Fast
Suraface Condition	Acedic 🔶 Alkalic
Temperature	Low 🔶 High
Humidity	Low 🔶 High

Capillary nozzle

Please use designated capillary nozzle in case require to adhere with tiny amount.



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noacrylate	Suitability
Cya	es

Class	ification				2			
Туре	•				High-Speed			
Produ	ict Code	EZ3	EZ20	EZ100	EZ300	EZ500	EZ800	EZ1500
Hard	ing	Hi-Fast						
Арре	arance	Transparent						
Viscosi	ty (mPa.s)	З	20	100	300	500	800	1500
	Metal	0	0	0	0	0	0	0
ility	Plastic	O	0	0	O	O	0	0
tabi	Rubber	O	0	O	O	O	O	0
Sui	Wood, porous material	0	0	O	O	O	O	O
	Hard to bond material	O	0	0	0	O	0	0
	Heat resistance							
es	Impact resistance							
atur	Chemical resistance							
Е	Low-odor							
	Low-blooming	0	0	0	0	0	0	0
	Steel	2	2	2	З	3	З	3
	Aluminium	2	2	2	З	3	З	3
$\widehat{\mathbf{n}}$	ABS	2	2	2	З	3	3	3
(sec	PMMA (Acryic)	2	2	2	З	3	З	3
ime	Hard PVC	3	3	3	5	5	5	5
et-t	PC (Polycarbonate)	2	2	2	3	3	3	3
S	CR (Chloroprene)	2	2	2	3	3	3	3
	EPDM	2	2	2	3	3	3	3
	Wood (a birch)	30	30	20	20	20	30	30
1 ²)	Steel	15	15	20	20	20	20	20
um'	Aluminium	8	8	12	12	12	12	12
N N	ABS	*6	*6	*6	*6	*6	*6	*6
ngtl	PMMA (Acryic)	*6	*6	*6	*6	*6	*6	*6
stre	Hard PVC	*6	*6	*6	*6	*6	*6	*6
sile	PC (Polycarbonate)	*9	*9	*9	*9	*9	*9	*9
Lens	CR (Chloroprene)	*0.5	*0.5	*0.5	*0.5	*0.5	*0.5	*0.5
-	EPDM	*0.5	*0.5	*0.5	*0.5	*0.5	*0.5	*0.5
	Wood (a birch)	8	8	*10	*10	*10	*10	*10
Pack	ing available	20g,50g 100g						

Clas	sification	2							
Тур	e			A	rtificial marble	e			
Proc	luct Code	EC200	EC600X	EC1000*	EC1500X	EW300N*	EW1000N*	EWN	
Har	ding	Fast	Fast	Standard	Fast	Standard	Standard	Slow	
Арр	earance	Transparent	Transparent	Transparent	Transparent	White	White	White	
Visco	sity (mPa.s)	.s) 200 600 1000 1500 300 1000 ε				8000			
Ņ	Metal	0	0	0	0	0	0	0	
bilit	Plastic	0	0	0	0	0	0	0	
uita	Artificial marble	0	0	0	0	0	0	0	
S	Wood, porous material	0	0	0	0				
icial	Set-time (sec)	5	5	15	10	15	15	60	
e	Compression stregth (N/mm ²)	*25	*25	*25	*25	*25	*25	*25	
Acrylic marbl	Compression strength after 24hours boiling (N/mm ²)	8	8	10	10	20	20	20	
Pa	cking available	50g 100g	50g 100g	50g 100g	50g 100g	50g 100g	50g 100g	100g 300g	

05 Cyanoacrylate Adhesives

Classi	ification		2			3			4	
Туре		High pee	l strength*	Low strength*		Low odor			Odorless	
Produ	ct Code	Z200M	Z200H	Z135	Z28S	Z27*	Z26	Z84	Z84X	Z84V
Hardi	ing	Slow	Slow	Slow	Fast	Standard	Standard	Standard	Standard	Standard
Appe	arance	Transparent	Transparent	Blue	Transparent	Transparent	Transparent	Transparent	Transparent	Transparent
Viscosit	y (mPa.s)	300	3000	20	З	70	150	5	60	1000
	Metal	O	O	O Low strength	0	0	0	0	0	0
ility	Plastic	0	0	OLow strength	O	O	0	0	0	0
itab	Rubber	0	0	OLow strength	O	0	0	0	0	0
Sui	Wood, porous material									
	Hard to bond material				0	0	0			
	Heat resistance	0	0							
es	Impact resistance	0	0							
atur	Chemical resistance									
ЦË	Low-odor				0	0	0	0	0	0
	Low-blooming				0	0	0	0	0	0
	Steel	30	60	20	5	10	15	15	20	30
	Aluminium	30	60	20	5	15	15	15	20	30
~	ABS	20	40	20	5	10	15	15	30	40
(sec	PMMA (Acryic)	30	60	100	15	20	20	90	100	110
me	Hard PVC	30	60	50	5	10	25	15	40	50
et-ti	PC (Polycarbonate)	30	40	30	10	20	25	30	60	70
Ň	CR (Chloroprene)	15	20	5	3	5	5	3	5	10
	EPDM	—	—	_	3	10	15	_	_	—
	Wood (a birch)	_	—	_	—	_	_	_	—	_
(2	Steel	25	25	5	15	20	20	15	20	20
E	Aluminium	13	13	3	8	12	12	8	12	12
N)	ABS	*6	*6	*6	*6	*6	*6	*6	*6	*6
ngth	PMMA (Acryic)	*6	*6	*6	4	4	4	4	4	4
trer	Hard PVC	*6	*6	3	3	3	3	3	3	3
iles	PC (Polycarbonate)	*9	*9	*9	*9	*9	*9	*9	*9	*9
ens	CR (Chloroprene)	×0 <u>.</u> 5	*0.5	*0.5	*0 <u>.</u> 5	*0.5	*0.5	*0 <u>.</u> 5	*0.5	×0 <u>.</u> 5
F	EPDM	—	—	-	*0.5	*0.5	*0.5	_	_	_
	Wood (a birch)	—	—	—	—	—	_	—	—	—
Packi	ing available	20g、50g 100g 500g 1kg	20g,50g 100g 500g 1kg	20g, 50g 100g 500g 1kg						

Solvent cracking

Cyanoacrylate adhesive may crack or dissolve surface of plastic like styrol, polycarbonate, PMMA or ABS.

[How to prevent]

- Use appropriate amount
- Use high-speed type
- Reduce internal strain of plastic parts

To-order products

Heat resistance cyanoacrylate adhesive

Recommend to use for an auto parts or temporally fixing of print circuit board before soldering.

Туре		Heat rea	sistance*
Produ	ct Code	HIЗ	HI100
Hardi	ng	Slow	Slow
Appe	arance	Transparent	Transparent
Viscosity (mPa.s)		300	1000
ity	Metal	O	O
itabil	Plastic	0	0
Su	Rubber	0	0
Features	Heat resistance	O	O
() ()	Steel plate	30	60
e (se	Aluminium	30	60
-tim	ABS	20	40
Set	CR (Chloroprene)	15	20
nm²)	Steel plate	25	25
h (Nr	Aluminium	13	13
isile trengt	ABS	*6	*6
Ten	CR (Chloroprene)	*0.5	*0.5
Packing available		20g.50g	20g.50g



Stored in 120℃ for each days. Measure tensile share strength after returns to room temperature.

Flexible cyanoacrylate adhesive

For bonding rubber and plastic. Z180 has better humidity resistance.

Туре			Flexible*		Flexible	/ Humidity res	sistance*
Produ	ct Code	т10	T100	T600	Z180-A	Z180-1	Z180-2
Hard	ing	Slow	Slow	Slow	Standard	Standard	Standard
Арре	arance	Transparent	Transparent	Transparent	Transparent	Transparent	Transparent
Viscosi	y (mPa.s)	10	100	600	4	4	300
ity	Metal	0	0	0	0	0	0
itabil	Plastic	0	0	0	0	0	0
Su	Rubber	0	O	0	0	0	0
SS	Flexible	0	O	0	0	0	0
ature	Humidity resistance				0	0	0
щ	Hardness (HDD)	40	40	40	70	70	70
()	Steel plate	40	60	70	10	20	20
e (se	ABS	40	60	60	10	20	20
fi	CR (Chloroprene)	5	10	10	5	5	5
Set	NBR	5	10	10	10	15	15
nm²)	Steel plate	10	10	10	20	20	25
th (Nr	ABS	*6	*6	*6	*6	*6	*6
isile trengt	CR (Chloroprene)	*0.5	*0.5	*0.5	*0.5	*0.5	*0.5
Ter	NBR	*0.5	*0.5	*0.5	*0.5	*0.5	*0.5
Pack	ing available	20g.50g	20g.50g	20g, 50g	20g, 50g	20g、50g	20g.50g

* refers as substrate failure

* Make-to-order products

General Property

Monomer (Property before curing)

Classification	1	2	З	4				
Appearance		Colorless and transparent						
Specific gravity (d ²⁰ ₄)	1.100	1.056	0.976	1.070				
Freezing Point	1.5°C	29.5℃	-2.0°C	<-20°C				
Flash point	83.0°C	75.0℃	93.0°C	95.0°C				
Ignition Point	465°C	485℃	410°C	330°C				

Base Classification 1, 2, 3 : Alkyl Cyanoacrylate Classification 4 : Alkoxyalkyl Cyanoacrylate

Classification	1	2	З	4									
Appearance	Clear solid												
Specific gravity	1.260	1.244	1.126	1.171									
Hardness (HDD)	90	85	70	60									
Softening point	165°C	145°C	110°C	60°C									
Glass transition point	170℃	140℃	125°C	30°C									
Coefficient of linear expansion ×10 ⁻⁴	0.9	1.1	1.3	1.0									
Dielectric constant (10MC, 50°F)	3.5	3.5	3.5	3.5									
Dielectric loss tangent (10MC, 50°F)	0.07	0.07	0.07	0.07									
Dielectric breakdown voltage (kV/0.1mm, 73.4°F)	14	14	14	14									
Volume resistivity (Ωcm, 86°F)	1014	10 ¹⁴ 10 ¹⁴ 10 ¹⁴		1014									
Soluble in	DMF DMSO	Aceton DMF、DN	Acetone DMF、DMSO										

Polymer (Property after curing)

Blooming

Evaporate gas from uncured Cyanoacrylate adhesive react with moisture in the air that turns out a surrounding to be white powdery appearance.

[How to prevent]

- Clean out materials to be free from dust, moisture or grease.
- Lower a humidity in the working area
- Use appropriate amount.
- Wear PE glove while working
- Use or store in well ventilated place
- Use accelerator

[How to clean up a blooming]

- Wipe off by clean dry cloth
- Use acetone or alcohol.
 (Please make sure solvents will not attack base material)



Excess amount of CA will not cure for long time.



CA start to evaporate



React with moisture in the air. Cured evaporated CA turns out white powdery substance.

Accelerator



[The followings can be easily done.]

- Prevent blooming:
- Surroundings are prevented from blooming.
- •Filling bonding
- Heap up and filling bonding.
- ·hardening acceleration:
- Curing time is fastened. Bonding for porous material (wood)







Without accelerator



With accelerator

How To Use



By cloth or brush



Soak into accelerator

Spraying



Leave into evaporated accelerator



- · Prevent whitening and hardening acceleration:
- ①Apply accelerator on one surface of materials first.
- 2 Apply the CA on the other surface after accelerator completely dries and put both surfaces together, with which much faster curing can be got compared to the bonding with CA only.
- · Filling bonding
- Apply the CA to the surface, and overlay accelerator carefully.

[Caution]

- · Excess amount of accelerator may weaken bonding strength
- and/or discoloration. Please be careful not to apply too much. Applying too much accelerator to CA may cause heat and smoke. Appearance might be ruined by rapid curing reaction.
- · Reactions starts immediately after applying. Curing process cannot be stopped once started.
- · Please make sure to test with actual materials before mass production.
- [Caution to handle]
 - Contains solvent. Use at well-ventilated area.
 - · Flammable.
 - · In case of skin contact, wash it off well with soap.
 - · In case of contacts eye, wash it off well with fresh water and get a medical attention.
 - · Store in a cool and dark place after using.
 - · Store apart from cyanoacrylate adhesives.



The PRIMER is the primer for polyolefin, silicone rubber, EPDM, POM, and SPVC.

It makes a surface of those material to a suitable surface, which can be bonded by ALTECO cyanoacrylate adhesive. It works on a wide variety of materials so that the product should be applied to variuos industrial usages.



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ALTECO 前処理所 匹配 PR-700	
瞬間接着剤専用 シリコーンゴム用 ^{8検急第4預第1石油類 危険報証}	
BASENT PUTT	

		PR500	PR550	PR700
Арр	earance	Clear Liquid	Clear Liquid	Clear Liquid
Spe	cific gravity	0.72	0.79	0.76
Mai	n Componets	Octane	Acetone	Alcohol, Methylcyclohexane
Pac	king available	250ml	250ml	250ml
Ope	en Time	20min	12hr	2hr
the	Bonding materials	PE, PP, POM, EPDM, SPVC, TPO	PP, PE, POM, EPDM, SPVC, TPO, nylon	silicone rubber, SPVC
n²)	PE	*4	*4	
Ĩ k	PP	*4	*4	
th (P	EPDM	×1	*1	
eng	SPVC	*2	*2	
str	Silicone rubber / Silicone rubber			*0.5
Isile	Silicone rubber / Choloroprene rubber			*0.5
Ter	Silicone rubber / Urethane rubber			*0.5
	Silicone rubber / Stailess Steel			*0.5
gth	PE	35	5	
ren(nm)	PP	*340	*340	
el st /25n	EPDM	*20	*20	
N Pe	SPVC	*60	*60	

* refers as substrate failure

The open time may vary on appying quantity, working area's atmosphere, or on bonding materials. You should be careful to bond the materials as soon as you apply PRIMER.

Application method

①Clean off the dirt or grease on the surface of the bonding materials.

- ②Soak PRIMER in clothes or brushes. Apply on the surface of bonding material.
 ③Let PRIMER dry enough.
- ④Soon after the solvent in PRIMER dried, apply the CA on the other surface of material by dropping or lining, and put both surfaces together.
- (5)Keep the bonded materials for about 30 minutes to get an initial cure.

[Caution]

- Excess amount of PRIMER may weaken bonding strength. Please be careful not to apply too much.
- Use PRIMER to polyolefin only. Using on the material, which can be bonded with CA only may weaken bonding strength.

[Caution to handle]

- · Contains solvent. Use at well-ventilated area.
- · Flammable.
- \cdot In case of skin contact, wash it off well with soap.
- \cdot In case of contacts eye, wash it off well with fresh water and get a medical attention.
- · Store in a cool and dark place after using.
- · Store apart from cyanoacrylate adhesives.



Apply primer by cloth or brush



Let Primer dry, and apply CA



Set together and leave it for 30min.

Please carry out individual tests to make sure product fits your specific needs.

The standard table

		1																1			
	Wood	Ceramic, clay	Stone	EPDM	Chloroprene (CR)	Natural Rubber (NR)	ТРО	Silicone Rubber	PP / PE	Nylon	Urethane	POM / PBT	Polyester	PET	Polycarbonate	Phenol	Hard PVC	Acrylic	ABS	Plating	Steel/AI/SUS
Steel/Al/SUS	W	CN W	EE W	D EZ	EE CN	D	88 EZ	EE CN	D EZ	D EZ	88 EZ	88 EZ	D EZ	D CN	EE CN	EE CN	EE CN	EE CN	EE CN	CN M	CN M
Plating	W	CN W	EE W	D EZ	EE CN	D	88 EZ	EE CN	D EZ	D EZ	88 EZ	88 EZ	D EZ	D CN	EE CN	EE CN	EE CN	EE CN	EE CN	C N M	
ABS	W	CN W	EE W	D EZ	EE	D	88 EZ	EE	D EZ	D EZ	88 EZ	88 EZ	D EZ	D EZ	EE	EE	EE	EE	EE		
Acrylic	W	CN W	EE W	D EZ	EE	D	88 EZ	EE	D EZ	D EZ	88 EZ	88 EZ	D EZ	D EZ	EE	EE	EE	EE			
Hard PVC	W	CN W	EE W	D EZ	EE	D	88 EZ	EE	D EZ	D EZ	88 EZ	88 EZ	D EZ	D EZ	EE	EE	EE				
Phenol	W	CN W	EE W	D EZ	EE	D	88 EZ	EE	D EZ	D EZ	88 EZ	88 EZ	D EZ	D EZ	EE	EE					
Polycarbonate	W	CN W	EE W	D EZ	EE	D	88 EZ	EE	D EZ	D EZ	88 EZ	88 EZ	D EZ	D EZ	EE						
PET	ΕZ	ΕZ	ΕZ	D EZ	D EZ	D EZ	88 EZ	D EZ	D EZ	D EZ	88 EZ	88 EZ	D EZ	D EZ							
Polyester	ΕZ	ΕZ	ΕZ	D EZ	D EZ	D EZ	88 EZ	D EZ	D EZ	D EZ	88 EZ	88 EZ	D EZ								
POM / PBT	ΕZ	ΕZ	ΕZ	88 EZ	88 EZ	88 EZ	88 EZ	88 EZ	88 D 88 88 88 EZ EZ EZ EZ EZ												
Urethane	ΕZ	CN W	ΕZ	D EZ	D EZ	D EZ	88 EZ	D EZ	D EZ	D EZ	88 EZ										
Nylon	ΕZ	CN W	ΕZ	D EZ	D EZ	D EZ	88 EZ	D EZ	D EZ	D EZ						Be	etter u	ısina l	PR50	0 or P	R550
PP / PE	ΕZ	ΕZ	ΕZ	D EZ	D EZ	D EZ	88 EZ	DEZ	D D Z EZ												
Silicone Rubber	ΕZ	ΕZ	ΕZ	D EZ	D EZ	D EZ	88 EZ	38 88 EZ EZ Use PR700													
ТРО	ΕZ	ΕZ	ΕZ	88 EZ	88 EZ	88 EZ	88 EZ	Use PR500 or PR550													
Natural Rubber (NR)	W	CN W	EE W	D EZ	D T	D T				• Wh	en the	ere is	a nee	ed to s	peed	up th	e set	time:			
Chloroprene (CR)	W	CN W	EE W	D EZ	EE T					us • Wh	e harc en the	d-to-b ere is	ond, h a nee	nigh s nd to c	beed t lelay t	type c he se	or acco t time	elerat e: use	or slow	curing	g type
EPDM	ΕZ	ΕZ	ΕZ	D EZ						 Wh use Wh 	en the e low en the	ere is odor f ere is	a nee type, (a dist	ed to p odorle inct o	orever ess typ dor: u:	it bloc be or a se low	oming accele / odor	: erator r type.	oroc	lorles	s type
Stone	W	CN W	EE W		 When there is a need for filling and plugging gaps: use high viscosity or gel 																
Ceramic, clay	W	CN W			 When material is not easily adhere: use high speed type or primer 																
Wood	w		1																		

** Standard table is for selecting reference. Upon your necessary condition, such as viscosity, set time and bonding strength, decide an appropriate grade from a base type.

CAUTION



Wash with plenty of soap and water.



Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician.



If inhaled

Remove victim to fresh air and keep at rest in a position comfortable for breathing. Immediately call a POISON CENTER or doctor/physician.



Do not induce vomiting. Rinse your mouth with plenty of water, and seek a medical attention.



For small spills:

Absorb spill with inert material (dry cloth, dry sand), then place in a chemical waste containers using

non-sparking tools. For large spills: Flush residual spill (area) with plenty of water. Dike for later disposal. Wash with plenty of water.



Keep away from heat/sparks/open flames/hot surfaces. No smoking. Avoid breathing mist/vapours/spray. Use only outdoors or in a well-ventilated area.

After Use



Wipe off the glue on the nozzle and replace cap. Store in cool and dark place. Avoid direct sunlight and basic materials.



Avoid direct sunlight.



Do not store close to accelerator or base material



Keep out of reach of children.

Disposure

If small amount, let it cure by direct sunlight. If large amount, do not let it cure at once. After cured, dispose as plastic under local regulation.



*Actual adhesive properties may vary according to various conditions upon actual Please carry out individual tests to make sure product fits your specific needs.

*Product spec, design and appearance may change without prior notice.

*For further information, request Safety Data Sheet (SDS).

 \ast All existing chemicals may have unknown hazards, so please handle with care.

An agency

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