

2. Glue and Remover



About product - GLUE

The purpose of eyelash extension glue is to bond synthetic lashes with eyelashes.

Drying Mechanism of Cyanoacrylate

Glues we use for eyelash extension refer to a cyanoacrylate-based adhesive. It is the only one component adhesive that can be hardened under the pure environmental condition among various adhesives and is a representative name of the dehumidifying drying type adhesive.

Cyanoacrylate reacts to a slight amount of moisture in the air or on the adhesive surface and hardens instantly. When it is in a container, it is difficult to harden because the surface area in contact with the air is small with respect to the volume of the liquid. However, when it is applied to a material to be adhered, the drying starts as the surface area becomes wider, and therefore it incurs whole parts to be dried gradually. Since glue is always undergoing drying, its function will continue to deteriorate even if it is not used in an unopened condition. We call the duration 'Life Time' from the moment it is manufactured until it can't be used. In order to prolong this 'Life Time', it is important to maintain the temperature and humidity appropriately and be aware of storage methods.

Examples of ingredients that compose glue (the main ingredient is generally cyanoacrylate)

Adhesive ingredient : Cyanoacrylate

(the main ingredient that is compounded around 80-95% in the glue)

Thickening ingredients : PMMA and etc

(Acrylic resin that is compounded around 5-10% in the glue)

Coloring ingredient : pigment (a slight amount is included to add colors and to strengthen)

※ If the main ingredient of the glue isn't cyanoacrylate, you must always check what the main ingredient is.

Factors affecting instant adhesives

- **Temperature**
 - Amounts of application, thickness of application
 - Size of the gap between natural lashes (condition of natural lashes)
 - Light intensity and its wavelengths
- **Humidity**
 - Surface condition of natural lashes' bonding area or a level of chemical contamination
 - Pressure (pressurization after adhesion)



Temperature

(Appropriate temperature: 22 ~ 26 °C)



The viscosity of the glue gets thinner. Deterioration (60 °C above)
Drying time gets shorter



The viscosity of the glue gets thicker.
Drying time gets longer.



Humidity

(Appropriate humidity: 45 ~ 60%)



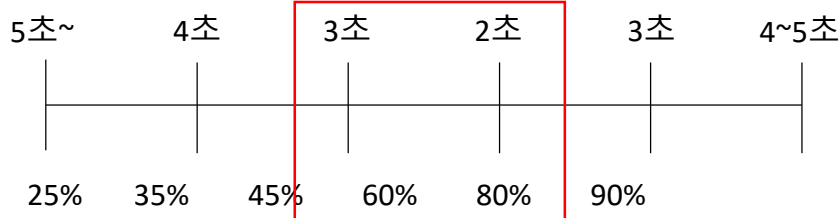
Efflorescence: a phenomenon that turns the surface of the glue droplets to be bleached.
Shortens the drying time and the time of use.



It slows down the drying time and it lengthens the time of actual use.

for example

DIU



Expiration Date of Glue

The expiration dates of eyelash extension glues depend on the way of use and storing. That is why we set the standard expiration date for glues. They are usually from 『3 months to 6 months if not opened』 and 『30 days if opened』

Once the glue has been opened, they get thicker and stickier than usual over the time. For example, when dipping the lashes on these glues and trying to use, these glues make a thread-like line as they are thicker than before. Their drying time will be slower than usual as well. All of these mean the glue is not functioning properly. Therefore, it has to be discarded.

We hear quite a lot of complaints from customers and they are as follow:

『The glue has been dried completely, so it cannot be used』 or 『It's been only a week, but it's not functioning well』.

However, most of the times, these are turned out to be reasons of either 『The cap of the glue hasn't been sealed completely』 or 『Smeared glue on a cap or on a nozzle hasn't been cleaned properly』

Therefore, a stylist must clean the glue nozzle after the use with a paper or a cloth that doesn't have any fiber. Do not use any toilet papers (paper tissues) or cotton pads (cotton balls) when doing it. Glues dry easily even with little moisture in the air, so be aware of storing it.



How to Store

It is very important to control the room where the extension will be done as the extension glues are reacted to its surroundings and therefore, dry. With the temperature of below 60°C, they are not deteriorated easily. Therefore, store them vertically (straight) in a place where it is cool and dark, avoided to a direct sunlight and high humidity rather than in a refrigerator.

When storing the glues in a refrigerator, please use them after putting them out at room temperature for more than 2 hours.

BL Lash's glues are all packed with a packet of desiccant in a small zip-lock bag. To avoid its performance deterioration, store them in a sealed zip-lock bag with the desiccant as it was packed initially.

To manage the glue effectively, write down the dates on the package which are the purchase date and the date it's inceptively opened.



Store vertically (Straight)

글루 사용 방법



To remove the precipitation, shake it horizontally.



Turn the glue bottle endways (upside down) set as 90 degrees from the surface and press the glue bottle on a glue plate film.



After the usage, clean the glue smeared nozzle with paper.



Put the glue with the desiccant in a zip-lock bag and store them vertically.



Keep the nozzle clean

Precaution on using a glue

- Use a plate which is exclusively made for glue as drying time is slow in cold conditions.
(Dip the lash in the middle of a glue droplet since it dries from the outers)
- It is very important to manage the treatment room as the extension glues are reacted to its surroundings.
- Control the amount of glue during the eyelash extension. Be careful of glues not to be reached on the eyes as they trickle down the lashes easily.
- As the customers might be sensitive to chemicals and therefore have an allergy for glue, a thorough counseling is needed before the actual extension process. (For allergy test, put a little bit of glue on the back of their ears or see if they have any allergy reactions after 20-30 minutes from the test eyelash extension. [about 5-6 lashes])
- As the glue bottles are specifically made for glues only, so it should not be moved to anything else such as normal plastic bottles or glass container.
- When storing it in a refrigerator, put them out at room temperature for more than 2 hours before using them. (Unopened glues can be stored in a refrigerator, but it is recommended to use after putting them at room temperature for more than 2 hours. It is always safer to be stored in a cool place where it is avoided direct sunlight such as in a drawer rather than in a refrigerator.)

BL GLUE

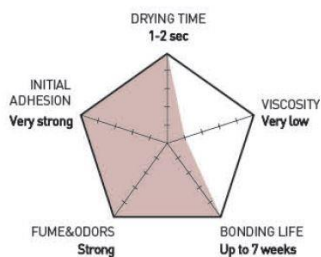
Drying Time quick

		1~2sec		MACH	
		2~3sec	DIU		
		3~4sec	FINA EZ	ULTRA X ULTRA +	
Viscosity high		4~5sec	GLAM Q-1 MILD	ULTRA - BONDING ULBON LILY	Viscosity low
ADVANCED	B.Brow Clear	6~8sec		FINA BUTYL	
		10sec ~		PREMIUM CLEAR	

Drying Time slow

MACH

Mach glue has the fastest drying time (1~2 sec) out of all BL glues. Its characteristics are quick drying and low viscosity. Therefore, it has the least interference to attached extension lashes when attaching the lashes and have an excellent adhesion when the surrounding condition is dry.



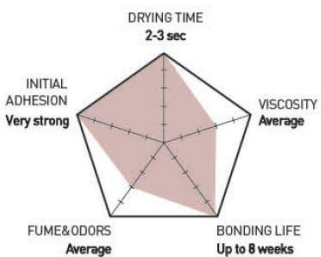
- Adhesion : ★ ★ ★ ★ ★
- Drying Time : ★ ★ ★ ★ ★
- Bonding Life: ★ ★ ★ ★ ☆
- Stimulation : ★ ★ ★ ★ ★
- Viscosity : ★

** 1by1, handmade volume, Premade volume



DIU

DIU glue has a good sense of security and have a bit of viscosity and therefore retention is remarkable. It has less odor and irritation compared to its 2~3 sec of drying time and their actual time of use is quite long.



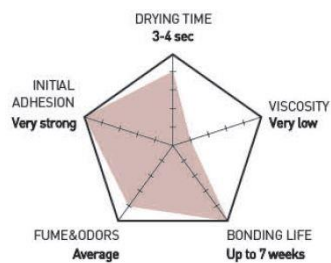
- Adhesion : ★ ★ ★ ★ ★
- Drying Time : ★ ★ ★ ★ ★
- Bonding Life: ★ ★ ★ ★ ★
- Stimulation : ★ ★ ★ ☆
- Viscosity : ★ ★ ★

** 1by1



ULTRA X

Ultra X glue is the strongest adhesion and has the best retention out of all Ultra Line glues. It is an exceptional adhesion especially in dry condition. Due to its low viscosity and low friction with the eyelashes, it is advantageous to do the extension for customer who have a large number of eyelashes.



- Adhesion : ★ ★ ★ ★ ★
- Drying Time : ★ ★ ★ ★ ★
- Bonding Life: ★ ★ ★ ★ ☆
- Stimulation : ★ ★ ★ ★
- Viscosity : ★

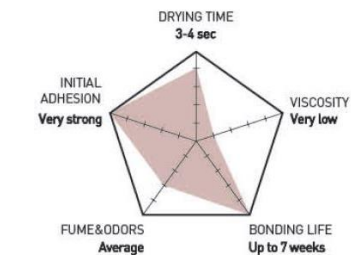
** 1by1, Premade volume



ULTRA PLUS

Its characteristics are low viscosity, fast drying time of 3~4 seconds. And It is an exceptional adhesion especially in dry condition.

Due to its low viscosity and low friction with the eyelashes, it is advantageous to do the extension for customer who have a large number of eyelashes. And external stimulus towards weather proof is also good as the surface strength is strong.

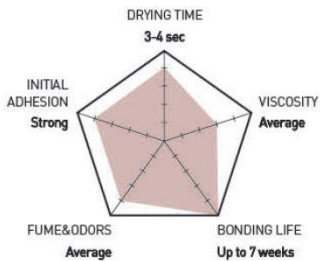


- Adhesion : ★ ★ ★ ★ ★
- Drying Time : ★ ★ ★ ★
- Bonding Life: ★ ★ ★ ★ ☆
- Stimulation : ★ ★ ★
- Viscosity : ★

** 1by1, Premade volume

E Z

EZ glue has a good retention when doing 1 by 1 extension as they have quite some viscosity. It is recommended to intermediate level stylists.



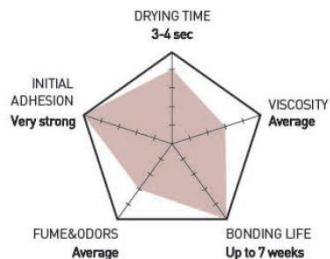
- Adhesion : ★ ★ ★ ★ ★
- Drying Time : ★ ★ ★ ★
- Bonding Life: ★ ★ ★ ★ ☆
- Stimulation : ★ ★ ★ ★
- Viscosity : ★ ★ ★

** 1by1

F I N A

Fina glue has more viscosity than Ultra line glues and it has strong adhesion when attaching it. Its drying time is about 3~4 seconds.

It is a model that has been developed from Q-1 glue which is best-selling all over the world. The extension speed is faster with this glue as it has a good sense of security. It has been developed to minimize the irritation as well as to improve adhesion and drying time at the same time.



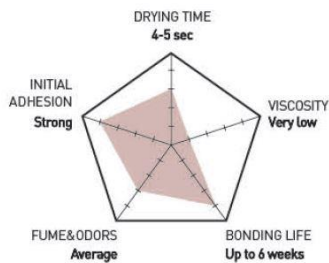
- Adhesion : ★ ★ ★ ★ ★
- Drying Time : ★ ★ ★ ★
- Bonding Life: ★ ★ ★ ★ ☆
- Stimulation : ★ ★ ★
- Viscosity : ★ ★ ★

** 1by1

ULTRA BONDING

Ultra Bonding glue has low viscosity and therefore has low interference to attached extension lashes.

It is a hypo-allergenic type glue and has the longest drying time out of all Ultra Line glues.



- Adhesion : ★ ★ ★ ★ ★
- Drying Time : ★ ★ ★
- Bonding Life: ★ ★ ★ ★
- Stimulation : ★ ★ ★
- Viscosity : ★

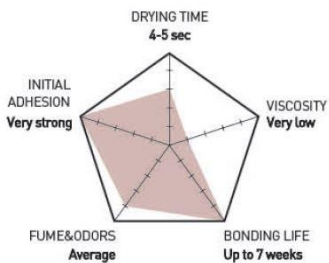
** 1by1



ULBON

Ulbon glue has low viscosity and therefore has low interference to attached extension lashes. Its cyanoacrylate component compounds are in the middle of Ultra Bonding glue and Ultra X.

It is recommended to customers whose facial type are oily as it gets less damage from oils and moisture and therefore has an excellent persistency.



- Adhesion : ★ ★ ★ ★ ★
- Drying Time : ★ ★ ★
- Bonding Life: ★ ★ ★ ★ ☆
- Stimulation : ★ ★ ★ ★
- Viscosity : ★

** 1by1

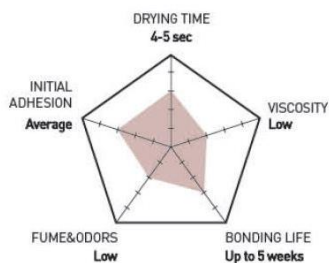


MILD

Mild glue has obtained Safety Certificate (KC mark) in Republic of Korea.

It minimized the irritation lowering the compound rates of Cyanoacrylate. It is also recommended to customers who have sensitive skin as its irritation is low.

Drying time is about 4~5 seconds which can let you keep your composure in setting time and therefore modifying the direction is easy and famous for practice to beginners and unskilled people.



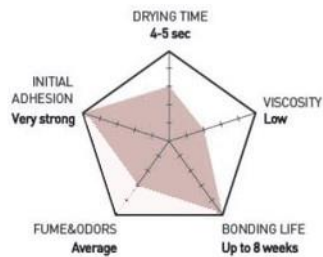
- Adhesion : ★ ★ ★
- Drying Time : ★ ★ ★
- Bonding Life: ★ ★ ★
- Stimulation : ★ ★
- Viscosity : ★ ★

** 1by1



Q - 1

Q-1 glue has a component of elastomer (synthetic rubber) in it and therefore has excellent flexibility and elasticity. It is also strong in oil and moisture or shock. It can be attached easily on thin and weak eyelashes and is held in high regard as its adhesion is exceptional. Elastomer (synthetic rubber), unlike Latex (natural rubber), has no protein which reacts to human immune system. Therefore, people who have an allergy reaction to latex can use this glue at ease as well.



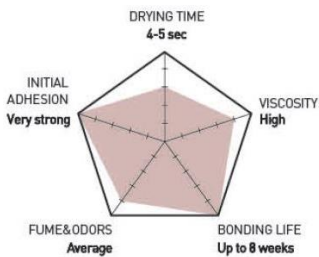
- Adhesion : ★ ★ ★ ★ ★
- Drying Time : ★ ★ ★
- Bonding Life: ★ ★ ★ ★ ★
- Stimulation : ★ ★ ★
- Viscosity : ★ ★

** 1by1



GLAM

Glam glue is good for 1 by 1 and Handmade Russian Volume extensions. It is good for people who prefer high viscosity as well. It has an outstanding extension retention as it has high viscosity and is recommended to intermediate level stylists as its drying time is about 4 seconds.



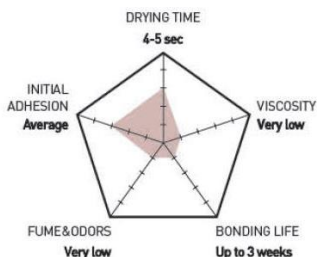
- Adhesion : ★ ★ ★ ★ ★
- Drying Time : ★ ★ ★
- Bonding Life: ★ ★ ★ ★ ★
- Stimulation : ★ ★ ★ ★
- Viscosity : ★ ★ ★ ★

** 1by1, handmade volume



LILY

It is a hypoallergenic glue with low viscosity. Compare to the existing hypoallergenic, the curing speed is faster and the viscosity is lower and it makes the procedure easier. It is a alkoxyacyanoacrylate with a same structure as butyl cyanoacrylate which is used for medical use. It is suitable for sensitive customer who wants less irritation.



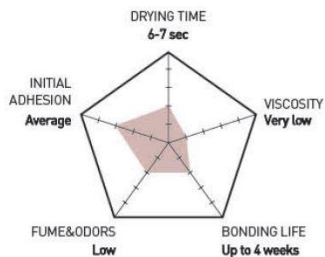
- Adhesion : ★ ★ ★
- Drying Time : ★ ★ ★
- Bonding Life : ★
- Stimulation : ★
- Viscosity : ★

** 1by1



FINA BUTYL

Fina Butyl glue is compounded with Butyl-Cyanoacrylate and Alkoxy2-Cyanoacrylate which is used for medical use onto Fina glue which was developed to minimize the irritation compared to its drying time.



- Adhesion : ★ ★ ★
- Drying Time : ★ ★
- Bonding Life: ★ ★
- Stimulation : ★ ★
- Viscosity : ★

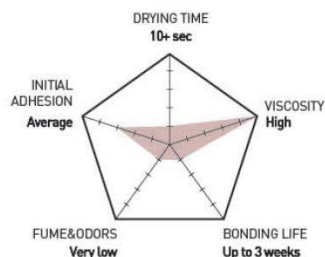
** 1by1



ADVANCE

Advance glue is hypo-allergenic glue which has high viscosity.

It is good for people who are sensitive as it minimized the irritation by using Alkoxy-cyanoacrylate which is similar structure of Butyl-cyanoacrylate which is used for medical use.



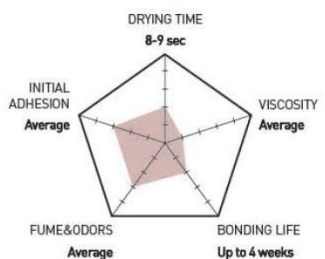
- Adhesion : ★ ★ ★
- Drying Time : ★
- Bonding Life: ★
- Stimulation : ★
- Viscosity : ★ ★ ★ ★ ★

** 1by1



PREMIUM CLEAR [Transparent]

Premium Clear glue is a transparent glue which does not contain any coloring pigment and therefore suitable for color lashes. It enables the neat treatment because the Efflorescence is not noticeable.



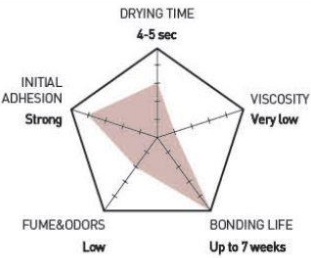
- Adhesion : ★ ★ ★
- Drying Time : ★ ★
- Bonding Life: ★ ★ ★
- Stimulation : ★ ★ ★
- Viscosity : ★

** 1by1



Pigment

Hypoallergenic glue with low curing speed, It has a long lasting power and has a good response from customers.



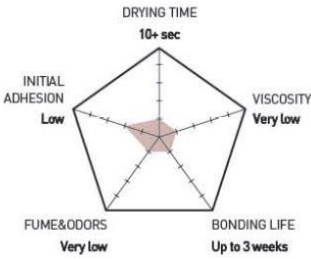
- Adhesion : ★ ★ ★ ★
- Drying Time : ★ ★ ★
- Bonding Life: ★ ★ ★ ★
- Stimulation : ★ ★
- Viscosity : ★

** 1by1



Glue A

A hypoallergenic glue that can be easily used by beginners.



- Adhesion : ★ ★
- Drying Time : ★
- Bonding Life: ★
- Stimulation : ★
- Viscosity : ★ ★

** 1by1





	Mach	Diu	Ultra X	Ultra +	EZ	Fina	Lily	Ultra Bonding
Drying Time	1~2sec	2~3sec	3~4sec	3~4sec	3~4sec	3~4sec	4~5sec	4~5sec
Viscosity	★	★★★★	★	★	★★★★	★★★★	★	★
Stimulation	★★★★★	★★★★☆	★★★★★	★★★★★	★★★★★	★★★★★	★	★★★★

Characteristic	The fastest drying glue. As it has low viscosity, it shortens the treatment	The odor has been minimized, while having relatively fast drying time. Because of the viscosity, it has good retention.	The strongest adhesion and has the best retention out of all Ultra Line glues.	With the low viscosity and strong adhesion, it works greatly on an arid environment.	Recommended for intermediate technician, especially good for Classic extensions.	It minimized the irritation level while increasing the drying time. It has lower viscosity, it helps the treatment.	It has no odor and greatly minimized irritation. Also, as it has drying time and minimized the irritation.	Out of all Ultra series, it has the longest drying time and minimized the irritation.
1by1, handmade volume, premade volume	1by1	1by1	1by1, premade volume	1by1, premade volume	1by1	1by1	1by1	1by1



	Ulbon	Mild	Q-1	Glam	Fina Butyl	Advance	Premium Clear
Drying Time	4~5sec	4~5sec	4~5sec	4~5sec	6~7sec	7~8sec	8~9sec
Viscosity	★	★★	★★	★★★★	★	★★★★★	★
Stimulation	★★★★★	★★	★★★★	★★★★★	★★	★	★★★★

Characteristic	It has great retention as it less interfered with oils and moisture.	KC certified glue. It has less irritation and is known for practice glue.	By containing elastomer, it has excellent flexibility and elasticity.	With high viscosity, it has good retention and god for Handmade Volume extension.	By mixing medical adhesive on Fina glue, it lowered the irritation more.	It has almost no odor and no irritation. It is a hypoallergic glue with high viscosity.	It is a clear glue which is good for color lash extensions.
1by1	1by1	1by1	1by1	1by1, handmade volume	1by1	1by1	1by1

BL Glue description										2020.07.17
Product	Drying time	Lasting Time		Viscosity	Fume&Odors	Recommend extension type	Skill Level	Humidity	Temperature	
		★★★★★	up to 7weeks							
Mach	1~2 seconds	★★★★★	up to 7weeks	★	★★★★★	1by1, handmade volume, Premade volume	Expert	45~60%	22~26℃ 71~79°F	
Diu	2~3 seconds	★★★★★	up to 8weeks	★★★	★★★	1by1	Expert	45~60%	22~26℃ 71~79°F	
Ultra Plus	3~4 seconds	★★★★★	up to 7weeks	★	★★★	1by1, Premade volume	All levels	45~60%	22~26℃ 71~79°F	
Ultra X	3~4 seconds	★★★★★	up to 7weeks	★	★★★★★	1by1, Premade volume	All levels	45~60%	22~26℃ 71~79°F	
EZ	3~4 seconds	★★★★★	up to 7weeks	★★★	★★★★★	1by1	All levels	45~60%	22~26℃ 71~79°F	
Fina	3~4 seconds	★★★★★	up to 7weeks	★★★	★★★	1by1	All levels	45~60%	22~26℃ 71~79°F	
Lily	4~5 seconds	★	up to 3weeks	★	★	1by1	All levels	45~60%	22~26℃ 71~79°F	
Bonding	4~5 seconds	★★★	up to 6weeks	★	★★★	1by1	All levels	45~60%	22~26℃ 71~79°F	
Ulbon	4~5 seconds	★★★	up to 7weeks	★	★★★★★	1by1	All levels	45~60%	22~26℃ 71~79°F	
Mild	4~5 seconds	★★★	up to 5weeks	★★	★★	1by1	All levels	45~60%	22~26℃ 71~79°F	
Q-1	4~5 seconds	★★★	up to 8weeks	★★	★★★	1by1	All levels	45~60%	22~26℃ 71~79°F	
Glam	4~5 seconds	★★★	up to 8weeks	★★★★★	★★★★★	1by1, handmade volume	All levels	45~60%	22~26℃ 71~79°F	
Pigment	4~5 seconds	★★★	up to 7weeks	★	★★	1by1	All levels	45~60%	22~26℃ 71~79°F	
Ultra butyl	6~7 seconds	★★	up to 4weeks	★	★★	1by1	All levels	45~60%	22~26℃ 71~79°F	
Advance	10~ seconds	★	up to 3weeks	★★★★★	★	1by1	All levels	45~60%	22~26℃ 71~79°F	
Superium clear	8~9 seconds	★★	up to 4weeks	★	★★★	1by1	All levels	45~60%	22~26℃ 71~79°F	
Blue A	10~ seconds ₁₄	★	up to 3weeks	★	★	1by1	All levels	45~60%	22~26℃ 71~79°F	