Not offered for sale. Picture for artistic value only.

Application Tools

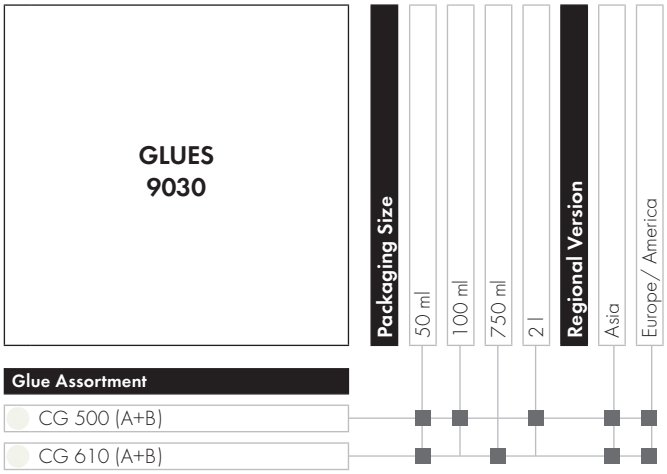
Swarovski offers an ideal product selection for gluing application, Hotfix application, sewing, and mechanical application, allowing for simple and problem-free production of state-of-the-art products. The product assortment includes a wide range of glues, mechanical tools, and other application tools, meaning that crystals can be applied simply, quickly, and securely.

Crystal Glues CG 500 (A+B) & CG 610 (A+B)

CG 500 (A+B) and CG 610 (A+B) are two-component epoxy resin glues especially developed for gluing both foiled and unfoiled crystals. The highest quality can be ensured by following the entire application process.

Please consult our Application Manual for detailed information.

AVAILABLE PACKAGING VERSIONS



ORDERING EXAMPLE & PRODUCT VARIETY EXPLANATION

9030	**CG 500 (A+B)**	**100 ml**	**Europe/America**
Article number	Crystal glue type	Packaging size	Regional version
9030	CG 500 (A+B) CG 610 (A+B)	50 ml 100 ml 750 ml 2 l	Asia Europe/America

Field of Application

	Color	Viscosity	Crystal	Glass	Ceramics	Stone	Aluminum	Brass	Silver	Steel	PC	PS	PVC/ABS	PMMA	Paper	Cork	Wood	Textiles[1]	Small Chatons (Xero)
CG 500 (A+B)	translucent	med	+	+	+	+	+	+	+	+	+	+	+	+	O	O	O	–	–
CG 610 (A+B)	translucent	low	+	+	+	+	+	+	+	+	+	+	O	O	O	O	O	–	+

Please note: packaging contains the total amount of glue, e.g. CG 500 (A+B) 50 ml Cartridge = 25 ml component A and 25 ml component B (mixture ratio by volume 100:100 (A:B)) CG 610 (A+B) 50 ml Cartridge = 33.33 ml component A and 16.67 ml component B (mixture ratio by volume 100:50 (A:B)).

[1] For permanent (wash-resistant) applications, Hotfix application is recommended.

Gluing Tools

Article number	Description	Details
9030/000	Test Pen	For the inspection of the surface tension.
9030/126	Mixing nozzle for CG 500 (A+B) and CG 610 (A+B)	The mixing nozzle is suitable for the 50 ml cartridge of both crystal glue types and comes in a packaging size of 10 pieces.
9040/022	Vacuum pump with silicone hose, can be adapted to a pick-up system	Dispensing tip for adapting the vacuum pump has to be ordered separately, suppliers are listed in the Application Manual, in the Gluing chapter.

Mechanical Tools

MACHINES & TOOLS FOR MECHANICAL APPLICATION

Article number	Description	Details
9040/019 & 9040/017	9040/019 Fly press with mounting board 9040/017 Fly press without mounting board	The fly press can be used to mechanically apply Swarovski crystals. To be used with mechanical tools. Inner thread of M6 spindle used to fix mechanical tools or vacuum adapters.
9040/022	Vacuum pump for fly press	Vacuum pump with silicone hose to hold Rose Pins, Geometric Studs, and Rivets in place in the fly press.
9040/023	Vacuum adapter with M8 inner thread	M6 outer thread to be fixed to fly press and M8 inner thread to hold the Upper Die. For Rivets.
9060/062	Vacuum adapter with rubber ring	Rubber ring instead of thread to hold the Upper Die. For Geometric Studs.

TOOLS FOR RIVETS

Required Application Tools	Upper Die	Vacuum Adapter[1]	Spare Part for Upper Die (Insert)[2]	Lower Die for application with Back Part:	Lower Die for application with Back Part:	Lower Die for application without Back Part for Rivet with casing color 088 Stainless Steel	Lower Die for application without Back Part for Rivet with casing color 081 Gold 082 Silver 086 Gun Metal
				53 007	53 009		
		Art. 9040/023		Art. 9070/010	Art. 9070/012	Art. 9070/011	Art. 9040/015
53 001 SS 29	Art. 9070/005 M8	Art. 9040/023	Art. 9070/008				
	Art. 9070/009 M6[3]	-					
53 005 SS 34	Art. 9040/064 M8	Art. 9040/023	Art. 9040/062				
	Art. 9040/063 M6	-					
53 006 SS 39	Art. 9040/067 M8	Art. 9040/023	Art. 9040/065				
	Art. 9040/066 M6	-					

[1] When using the Swarovski fly press, tools with M8 thread and the corresponding vacuum adapter are necessary.
[2] The Spare Part (plastic insert) is incorporated into the Upper Die as standard. It should be changed when it becomes worn.
[3] Tools with no adapter (e.g. 9040/014 M6) can be screwed directly in a fly press. The fly press therefore must have the option of a vacuum directly through the shaft.

TOOLS FOR ROSE PINS

53 301 Rose Pin (SS 10)

Required Application Tools

Upper Die	Spare Part[1]	Lower Die	Centering Aid[2]
Art. 9040/090 M6	Art. 9040/094	Art. 9070/013	Art. 9070/017

53 302 Rose Pin (SS 16)

Required Application Tools

Upper Die	Spare Part[1]	Lower Die
Art. 9040/091 M6	Art. 9040/095	Art. 9070/014

53 303 Rose Pin (SS 20)

Required Application Tools

Upper Die	Spare Part[1]	Lower Die
Art. 9040/092 M6	Art. 9040/096	Art. 9070/014

53 304 Rose Pin (SS 34)

Required Application Tools

Upper Die	Spare Part[1]	Lower Die
Art. 9040/093 M6	Art. 9040/097	Art. 9070/016

[1] The Spare Part (plastic insert) is integrated into the Upper Die as standard. It should be changed when it becomes worn.
[2] The Centering Aid (art. 9070/017) for Rose Pin 53 301 allows the product to be easily positioned in the Upper Die.

TOOLS FOR XIRIUS FLAT BACK RIVETS

Required Application Tools	Upper Die	Vacuum Adapter[1]	Spare Part for Upper Die (insert)[2]	Lower Die for application with Back Part:	Lower Die for application with Back Part:
		Art. 9040/023		56 198	56 199
				Art. 9070/023	Art. 9070/023

56 101 SS 16	Art. 9040/130 M8	Art. 9040/023	Art. 9040/132	■	
	Art. 9040/131 M6	-			
56 102 SS 20	Art. 9040/133 M8	Art. 9040/023	Art. 9040/135	■	
	Art. 9040/134 M6	-			
56 103 SS 34	Art. 9040/136 M8	Art. 9040/023	Art. 9040/138		■
	Art. 9040/137 M6	-			
56 104 SS 40	Art. 9040/139 M8	Art. 9040/023	Art. 9040/141		■
	Art. 9040/140 M6	-			
56 105 SS 48	Art. 9040/142 M8	Art. 9040/023	Art. 9040/144		■
	Art. 9040/143 M6	-			

[1] When using Swarovski's fly press, tools with M8 thread and the corresponding vacuum adapter are necessary.
[2] The Spare Part (plastic insert) is incorporated into the Upper Die as standard. It should be changed when it becomes worn.

TOOLS FOR CABOCHON RIVETS

Required Application Tools	Upper Die	Vacuum Adapter[1]	Spare Part for Upper Die (insert)[2]	Lower Die for application with Back Part:	Lower Die for application with Back Part:
		Art. 9040/023		56 198	56 199
				Art. 9070/023	Art. 9070/023

56 106

SS 16

Art. 9040/145 M8	Art. 9040/023	Art. 9040/147
Art. 9040/146 M6	-	

56 107

SS 34

Art. 9040/148 M8	Art. 9040/023	Art. 9040/150
Art. 9040/149 M6	-	

[1] When using Swarovski's fly press, tools with M8 thread and the corresponding vacuum adapter are necessary.
[2] The Spare Part (plastic insert) is incorporated into the Upper Die as standard. It should be changed when it becomes worn.

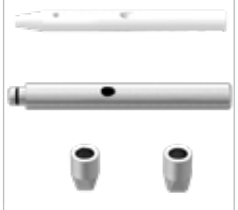
TOOLS FOR GEOMETRIC STUDS

Tools for Fly Press

Required Application Tools	Upper Die	Vacuum Adapter	Spare Part for Upper Die (insert)[1]	Lower Die	Application Stick for Back Parts[2]	Tool Set for Fly Press
		Art. 9060/062		Art. 9060/063	Art. 9060/051	Art. 9060/065
54 111 3 mm	Art. 9060/057	Art. 9060/062	Art. 9060/060			
54 112 4 mm	Art. 9060/058	Art. 9060/062	Art. 9060/061			

[1] The Spare Part (plastic insert) is incorporated into the Upper Die as standard. It should be changed when it becomes worn.
[2] The Application Stick for Back Parts (art. 9060/051) allows to easily pick up the Back Parts 54008

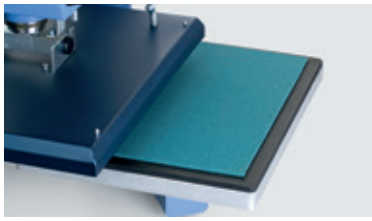
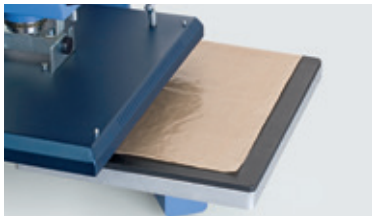
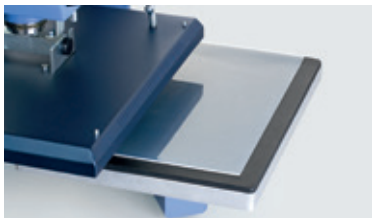
Tools for Manual Application with Application Stick

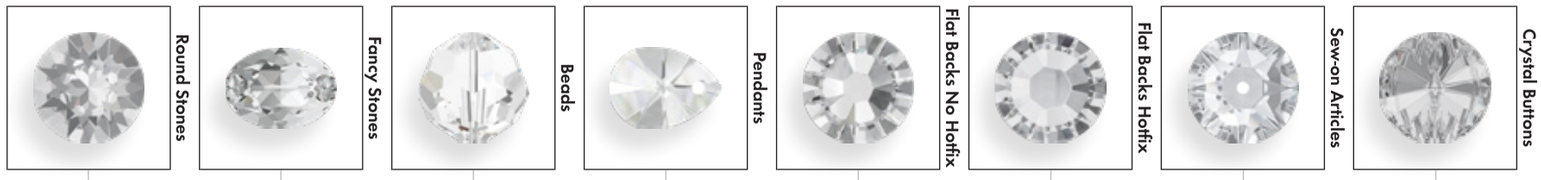
Required Application Tools	Upper Die	Application Stick for Manual Application	Spare Part for Upper Die[1]	Application Stick for Back Parts[2]	Tool Set for Manual Application
				Art. 9060/051	 Art. 9060/064
54 111 3 mm	Art. 9060/057	Art. 9060/052	Art. 9060/060		
54 112 4 mm	Art. 9060/058	Art. 9060/052	Art. 9060/061		

[1] The Spare Part (plastic insert) is incorporated into the Upper Die as standard. It should be changed when it becomes worn.
[2] The Application Stick for Back Parts (art. 9060/051) allows to easily pick up the Back Parts 54008

Hotfix Application Tools

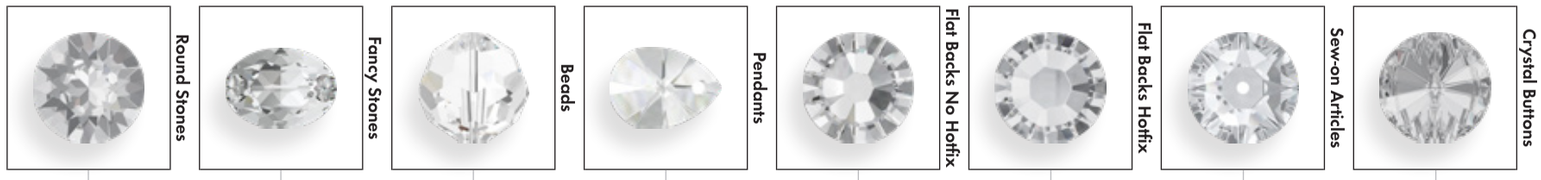
TOOLS FOR HOTFIX APPLICATION

Article number	Description	Details
9010/002 	Silicone ironing pad (foam) 134x100 cm, 54x40 in	Compensating pad for applying Transfers of different crystal sizes
9010/003 	Teflon® foil 100x50 cm, 40x20 in	Teflon® foil to protect heated surfaces from any glue residue
9010/005 	Silicone pad 50x50x0.2 cm, 20x20x0.08 in	For application of Crystal Diamond Transfers
9010/006	Silicone board 50x25x0.1 cm, 20x10x0.05 in	For hand setting and designing Transfers
9010/007	Temperature measuring strips	To check temperature in a heat press at various points on the heating surface. It ensures that heat is distributed evenly across the surface.



	Round Stones	Fancy Stones	Beads	Pendants	Flat Backs No Hotfix	Flat Backs Hotfix	Sew-on Articles	Crystal Buttons
Crystal								
Crystal (001)	◆	◆	◆	◆	◆	◆	◆	■
Colors								
Plain Colors								
Amethyst (204)	◆	◆	◆	◆	◆	◆	◆	
Aquamarine (202)	◆	◆	◆	◆	◆	◆	◆	■
Black Diamond (215)	■	■	■		■	■	■	■
Blue Zircon (229)			■	■	■	■		
Blush Rose (257)			■		■	■	■	
Capri Blue (243)			■	■	■	■		
Denim Blue (266)			■	■	■	■	■	
Emerald (205)	◆	◆	◆	◆	◆	◆	◆	
Erinite (360)			■	■	■	■	■	
Fuchsia (502)			■	■	■	■	■	
Golden Topaz (1003)	■	■	■	■	■	■	■	■
Graphite (253)					■	■	■	
Greige (284)			■		■	■		
Indian Siam (327)					■	■		
Iris (219)	■	■	■	■	■	■	■	
Jet (280)	◆	◆	◆	◆	◆	◆	◆	■
Jonquil (213)			■		■	■		
Light Amber (1002)	■	■	■		■	■	■	■
Light Amethyst (212)	■	■	■	■	■	■	■	
Light Azore (361)			■					
Light Colorado Topaz (246)	◆	◆	◆	◆	◆	◆	◆	■
Light Peach (362)			■		■	■	■	
Light Rose (223)	■	■	■	■	■	■	■	
Light Sapphire (211)	■	■	■		■	■	■	
Light Siam (227)	■	■	■	■	■	■	■	
Light Silk (261)			■		■	■	■	
Light Topaz (226)	■	■	■	■	■	■	■	
Light Turquoise (263)			■	■	■	■	■	
Majestic Blue (296)		■	■	■	■	■		
Montana (207)	■	■	■	■	■	■		
Padparadscha (542)			■	■	■	■		
Peridot (214)	■	■	■	■	■	■	■	
Rose (209)	■	■	■	■	■	■		
Ruby (501)			■	■	■	■		
Sapphire (206)	■	■	■	■	■	■		
Scarlet (276)	◆	◆	◆	◆	◆	◆	◆	
Siam (208)	■	■	■	■	■	■		
Silk (391)	■	■	■		■	■		
Smoked Amber (1001)	■	■	■	■	■	■	■	■
Tanzanite (539)	■	■	■	■	■	■		
Topaz (203)			■	■	■	■		
Vintage Rose (319)	■	■	■		■	■	■	
Violet (371)			■	■				
Opal Colors								
White Opal (234)	■	■	■	■	■	■	■	
Crystal Effects								
Transparent Effects								
Crystal AB (001 AB)	■	■	■	■	■	■	■	■
Crystal Antique Pink (001 ANTP)*			■	■				
Crystal Bermuda Blue (001 BBL)**	■			■				
Crystal Blue Shade (001 BLSH)*			■	■	■	■	■	
Crystal Golden Shadow (001 GSHA)	■	■	■	■	■	■	■	■
Crystal Heliotrope (001 HEL)**				■				
Crystal Ignite (001 IGNIT)	■	■						
Crystal Moonlight (001 MOL)			■	■	■	■	■	
Crystal Paradise Shine (001 PARSH)*	■	■	■	■	■	■	■	
Crystal Shimmer (001 SHIM)			■	■	■	■	■	
Crystal Silver Night (001 SINI)**	■	■	■	■	■	■	■	■
Crystal Silver Shade (001 SSHA)	■	■	■	■	■	■	■	
Crystal Transmission Hotfix Transparent (001 TRAHFT)						■		
Crystal Vitrail Light (001 VL)**				■				
Crystal Vitrail Medium (001 VM)**		■	■	■				
Crystal Volcano (001 VOL)**					■	■		

◆ Core Assortment



	Round Stones	Fancy Stones	Beads	Pendants	Flat Backs No Hotfix	Flat Backs Hotfix	Sew-on Articles	Crystal Buttons
Metallic Effects								
Crystal Comet Argent light (001 CAL)*		■	■					
Crystal Light Chrome (001 LTCH)*			■		■	■	■	
Crystal Metallic Sunshine (001 METSH)*			■	■	■	■	■	
Crystal Rose Gold (001 ROGL)*			■		■	■		
Crystal Lacquer[PRO] Effects								
Crystal Lacquer[PRO] DeLite Effects								
Crystal Dusty Pink DeLite (001 L149D)	■	■			■	■		
Crystal Ivory Cream DeLite (001 L106D)	■	■			■	■		
Crystal Laguna DeLite (001 L142D)	■	■			■	■		
Crystal Lavender DeLite (001 L144D)	■	■			■	■		
Crystal Lotus Pink DeLite (001 L145D)	■	■			■	■		
Crystal Ocean DeLite (001 L143D)	■	■			■	■		
Crystal Orange Glow DeLite (001 L146D)	■	■			■	■		
Crystal Royal Blue DeLite (001 L110D)	■	■			■	■		
Crystal Royal Red DeLite (001 L107D)	■	■			■	■		
Crystal Serene Gray DeLite (001 L150D)	■	■			■	■		
Crystal Silky Sage DeLite (001 L147D)	■	■			■	■		
Crystal Electric Lacquer[PRO] Effects*								
Crystal Electric Blue (001 L134S)					■	■		
Crystal Electric Green (001 L135S)					■	■		
Crystal Electric Orange (001 L136S)					■	■		
Crystal Electric Pink (001 L137S)					■	■		
Crystal Electric Violet (001 L148S)					■	■		
Crystal Electric White (001 L139S)					■	■		
Crystal Electric Yellow (001 L138S)					■	■		
Color Effects								
Transparent Effects								
Amethyst Ignite (204 IGNIT)	■	■						
Aquamarine Ignite (202 IGNIT)	■	■						
Capri Blue Nightfall (243 NIFA)					■	■		
Emerald Ignite (205 IGNIT)	■	■						
Emerald Nightfall (205 NIFA)					■	■		
Graphite Nightfall (253 NIFA)					■	■		
Light Colorado Topaz Ignite (246 IGNIT)	■	■						
Light Rose Ignite (223 IGNIT)	■	■						
Scarlet Ignite (276 IGNIT)	■	■						
Siam Nightfall (208 NIFA)					■	■		
Metallic Effects								
Jet Hematite (280 HEM)*			■		■	■	■	■

For details on available colors and effects for each article within the product groups, please see the product matrix of the respective item in the Collection 2021.
For color and effect samples, please see the corresponding color chart.

Classic Colors/Effects: This color range offers a wide choice of traditional Swarovski crystal colors and effects.
Exclusive Colors/Effects: This color range is offered exclusively by Swarovski.

The plating resistance of effects is tested according to Swarovski's plating guidelines (swarovski.com/s-professionals). Customers are advised to carry out their own tests if their plating parameters diverge from Swarovski plating guidelines.
* Crystals are not resistant to plating and similar processing.
** Crystals are resistant to plating only if they are F-foiled.
[1] Only available as partly coated

Colors and effects can appear different when illuminated with different light sources. Swarovski uses standard light source D50 for color decision and comparison. Slight changes in shades are unavoidable. Colors may vary according to cut and foiling.

The composition of Advanced Crystal is compliant with regulatory industry norms and laws regarding the restriction or prohibition of certain substances in the most relevant segments of our customers. Please note that the compliance of the crystal colors Light Siam and Siam varies according to certain industry regulations. Those regulations are indicated with * in the compliance overview. Indian Siam and Scarlet (option to Lt. Siam) conform to all CLEAR-lists.

For further information please visit Swarovski.com/s-professionals

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Table of Sizes

Table of Sizes

PP 0
0.70–0.80 mm

PP 1 (SS 000)
0.80–0.90 mm

PP 2 (SS 00)
0.90–1.00 mm

PP 3 (SS 0)
1.00–1.10 mm

PP 4 (SS 1)
1.10–1.20 mm

PP 5 (SS 2)
1.20–1.30 mm

PP 6 (SS 2)
1.30–1.35 mm

PP 7 (SS 3)
1.35–1.40 mm

PP 8 (SS 3)
1.40–1.50 mm

PP 9 (SS 4)
1.50–1.60 mm

PP 10 (SS 4)
1.60–1.70 mm

PP 11 (SS 5)
1.70–1.80 mm

PP 12 (SS 5)
1.80–1.90 mm

PP 13 (SS 6)
1.90–2.00 mm

PP 14 (SS 6)
2.00–2.10 mm

PP 15 (SS 7)
2.10–2.20 mm

PP 16 (SS 7)
2.20–2.30 mm

PP 17 (SS 8)
2.30–2.40 mm

PP 18 (SS 8)
2.40–2.50 mm

PP 19 (SS 9)
2.50–2.60 mm

PP 20 (SS 9)
2.60–2.70 mm

PP 21 (SS 10)
2.70–2.80 mm

PP 22 (SS 10)
2.80–2.90 mm

PP 23 (SS 11)
2.90–3.00 mm

PP 24 (SS 12)
3.00–3.20 mm

PP 25 (SS 13)
3.20–3.30 mm

PP 26 (SS 13)
3.30–3.40 mm

PP 27 (SS 14)
3.40–3.50 mm

PP 28 (SS 14)
3.50–3.60 mm

PP 29 (SS 15)
3.60–3.70 mm

PP 30 (SS 15)
3.70–3.80 mm

PP 31 (SS 16)
3.80–4.00 mm

PP 32 (SS 17)
4.00–4.10 mm

PP 33 (SS 17)
4.10–4.20 mm

SS 18
4.20–4.40 mm

SS 19
4.40–4.60 mm

SS 20
4.60–4.80 mm

SS 21
4.80–4.90 mm

SS 22
4.90–5.10 mm

SS 23
5.10–5.27 mm

SS 24
5.27–5.44 mm

SS 25
5.44–5.61 mm

SS 26
5.61–5.78 mm

SS 27
5.78–5.96 mm

SS 28
5.96–6.14 mm

SS 29
6.14–6.32 mm

SS 30
6.32–6.50 mm

SS 31
6.50–6.68 mm

SS 32
6.68–6.87 mm

SS 33
6.87–7.07 mm

SS 34
7.07–7.27 mm

SS 35
7.27–7.48 mm

SS 36
7.48–7.70 mm

SS 37
7.70–7.93 mm

SS 38
7.93–8.16 mm

SS 39
8.16–8.41 mm

SS 40
8.41–8.67 mm

SS 41
8.67–8.95 mm

SS 42
8.95–9.23 mm

SS 43
9.23–9.53 mm

SS 44
9.53–9.85 mm

SS 45
9.85–
10.19 mm

SS 46
10.19–
10.54 mm

SS 47
10.54–
10.91 mm

SS 48
10.91–
11.30 mm

SS 49
11.30–
11.72 mm

SS 50
11.72–
11.97 mm

SS 55
12.97–
13.22 mm

SS 60
14.22–
14.47 mm

SS 65
15.47–
15.72 mm

SS 70
16.72–
16.97 mm

SS 75
17.97–
18.22 mm