



# APPLICATION TOOLS

Swarovski offers an ideal product selection for Ceralun, 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 Ceralun, glues, mechanical tools, and other application tools, meaning that crystals can be applied simply, quickly, and securely.

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786	Ceralun
788	Crystal Glues
790	Ceralun & Gluing Tools
792	Mechanical Tools
798	Hotfix Application Tools
799	Sewing, Embroidery, and Hand Application Tools

# CERALUN

Ceralun is a versatile and strong two-component, high-performance ceramic epoxy composite. This clay has been specifically developed and tailored to

embed foiled and unfoiled crystals. It is an absolutely essential material for innovative design. Ceralun has a high level of hardness, rigidity, and shock absorbance.

It is resistant to sweat, humidity, or climatic changes, and shows no signs of age.

## AVAILABLE PACKAGING VERSIONS AND COLORS

CERALUN 9020		Packaging Size				Regional Version	
		5x20 g	100 g	10x100 g	1 kg	Asia	Europe/America
<b>Basic Colors</b>							
●	CE Black (A+B)	■	■	■	■	■	■
●	CE Burgundy (A+B)	■	■	■	■	■	■
●	CE Dark Sapphire (A+B)	■	■	■	■	■	■
●	CE Indicolite (A+B)	■	■	■	■	■	■
●	CE Malachite (A+B)	■	■	■	■	■	■
●	CE Red (A+B)	■	■	■	■	■	■
●	CE Rose (A+B)	■	■	■	■	■	■
●	CE Walnut (A+B)	■	■	■	■	■	■
●	CE White (A+B)	■	■	■	■	■	■
●	CE Yellow (A+B)	■	■	■	■	■	■
<b>Shining Colors</b>							
●	CE Anthracite (A+B)	■	■	■	■	■	■
●	CE Gold (A+B)	■	■	■	■	■	■
●	CE Pearl Silk (A+B)	■	■	■	■	■	■
●	CE Shining Green (A+B)	■	■	■	■	■	■
●	CE Shining Lilac (A+B)	■	■	■	■	■	■
●	CE Shining Red (A+B)	■	■	■	■	■	■
●	CE Silver (A+B)	■	■	■	■	■	■

CERALUN

P-786.787

Please note: packaging contains the total amount of Ceralun, e.g. 100 g = 50 g component A and 50 g component B (mixing ratio 1:1).

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**ORDERING EXAMPLE & PRODUCT VARIETY EXPLANATION**


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9020	Shining Green (A+B)	5x20 g	Europe/America
Article number	Available Ceralun color	Packaging size	Regional version
<b>9020</b>	Please see the respective product matrix for all available colors	5x20 g 100 g 10x100 g 1 kg	Asia Europe/America

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**AVAILABLE BASIC COLORS**


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**AVAILABLE SHINING COLORS**


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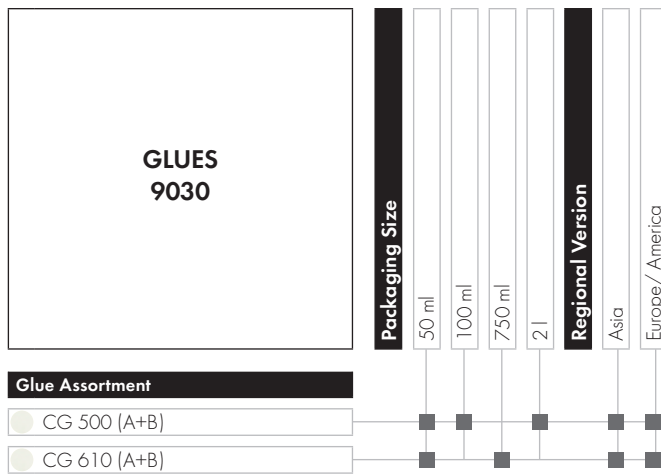


# CRYSTAL GLUES CG 500 (A+B) & CG 610 (A+B)

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 (online on our business website SWAROVSKI-PROFESSIONAL.COM) for detailed information.

## AVAILABLE PACKAGING VERSIONS



GLUES

## 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)	50 ml	Asia
	CG 610 (A+B)	100 ml	Europe/America
		750 ml	
		2 l	


## Field of Application

	Color	Viscosity	Crystal	Glass	Ceramics	Stone	Aluminum	Brass	Silver	Steel	PC	PS	PVC/ABS	PMMA	Paper	Cork	Wood	Textiles <sup>1</sup>	Small Chatons (Xero)
CG 500 (A+B)	translucent	med	+	+	+	+	+	+	+	+	+	+	+	+	○	○	○	-	-
CG 610 (A+B)	translucent	low	+	+	+	+	+	+	+	+	+	+	○	○	○	○	○	-	+

**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)).

<sup>1</sup> For permanent (wash-resistant) applications, Hifix application is recommended.

## CERALUN &amp; GLUING TOOLS






Article number	Description	Details
9020	Ceralun Release Agent	The Release Agent contains 100 ml of high molecular liquid wax. It is used for smoothing the Ceralun surface, e.g. before applying stamping techniques and patterning.
		
9030/000	Test Pen	For the inspection of the surface tension
		
9030/001	Chaton Sieve PP 2 - PP 20	For positioning Chatons
		
9030/002	Chaton Sieve PP 21 - SS 34	For positioning Chatons
		
9030/003	Chaton Sieve PP 0 - PP 1	For positioning Chatons
		

Article number	Description	Details
<b>9030/126</b>	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.
<b>9040/022</b>	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 &amp; TOOLS FOR MECHANICAL APPLICATION

Article number	Description	Details
<b>9040/019 &amp; 9040/017</b>		
	9040/019 Fly press with 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.
	9040/017 Fly press without mounting board	
<b>9040/022</b>		
	Vacuum pump for fly press	Vacuum pump with silicone hose to hold Rose Pins, 3D Studs, and Rivets in place in the fly press.
<b>9040/023</b>		
	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 some types of Rivets.
<b>9040/105</b>		
	Vacuum adapter with external screw	External screw instead of inner thread to fix the Upper Die. For some types of Rivets.

TOOLS FOR RIVETS

Required Application Tools	Upper Die	Vacuum Adapter <sup>1</sup>	Spare Part for Upper Die (Insert) <sup>2</sup>	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	Lower Die for application without Back Part for Rivet with casing color
					 53 007	 53 009	088 Stainless Steel
		Art. 9040/023		 Art. 9070/010	 Art. 9070/012	 Art. 9070/011	 Art. 9040/015

53 000



Art. 9040/005 M8	Art. 9040/023	Art. 9040/008
Art. 9040/014 M6 <sup>3</sup>	-	

53 001



Art. 9070/005 M8	Art. 9040/023	Art. 9070/008
Art. 9070/009 M6	-	

53 002



Art. 9040/005 M8	Art. 9040/023	Art. 9040/008
Art. 9040/014 M6	-	

53 005

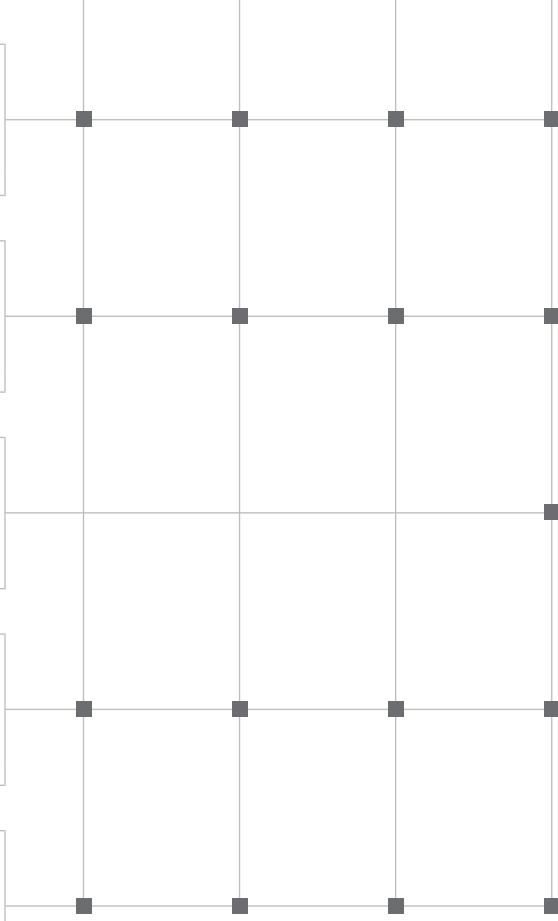


Art. 9040/064 M8	Art. 9040/023	Art. 9040/062
Art. 9040/063 M6	-	

53 006





Art. 9040/067 M8	Art. 9040/023	Art. 9040/065
Art. 9040/066 M6	-	



<sup>1</sup> When using the Swarovski fly press, tools with M8 thread and the corresponding vacuum adapter are necessary.

<sup>2</sup> The Spare Part (plastic insert) is incorporated into the Upper Die as standard. It should be changed when it becomes worn.

<sup>3</sup> 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.

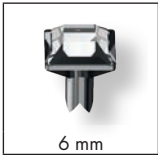
Required Application Tools	Upper Die	Vacuum Adapter <sup>1</sup>	Spare Part for Upper Die (Insert) <sup>2</sup>	Lower Die for application with Back Part:	Lower Die for application with Back Part:	Lower Die for application without Back Part for Rivet with casing color	Lower Die for application without Back Part for Rivet with casing color
							
	Art. 9040/105		53 007	53 009	088 Stainless Steel	081 Gold	082 Silver
							
			Art. 9070/010	Art. 9070/012	Art. 9070/011	Art. 9040/015	

**53 500**



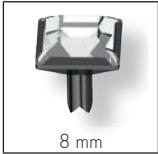
Art. 9040/106	Art. 9040/105	-
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**53 501**



Art. 9040/107	Art. 9040/105	-
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**53 502**

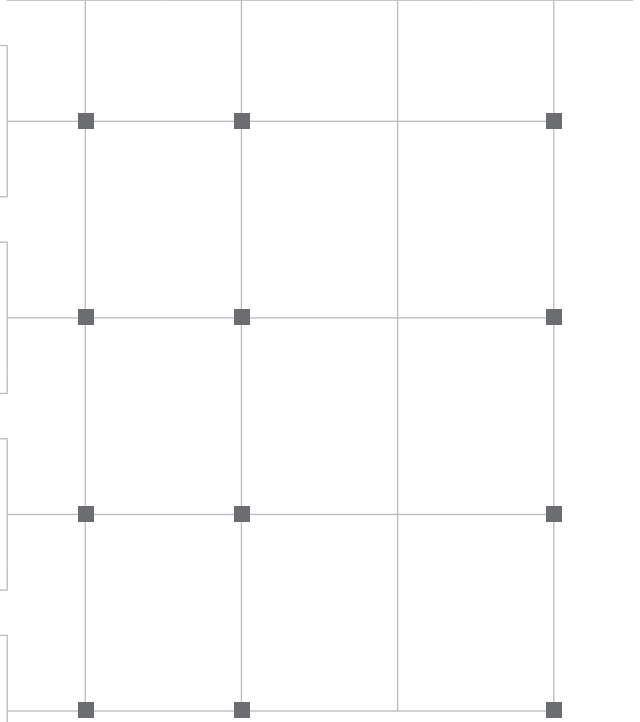


Art. 9040/108	Art. 9040/105	-
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**53 700**






Art. 9040/112	Art. 9040/105	Art. 9040/113
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<sup>1</sup> When using the Swarovski fly press, tools with M8 thread and the corresponding vacuum adapter are necessary.

<sup>2</sup> The Spare Part (plastic insert) is incorporated into the Upper Die as standard. It should be changed when it becomes worn.

Required Application Tools	Upper Die	Vacuum Adapter <sup>1</sup>	Spare Part for Upper Die (Insert) <sup>2</sup>	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
							
	Art. 9040/105		Art. 9070/010	Art. 9070/012	Art. 9070/011	Art. 9040/015	

**53 010**



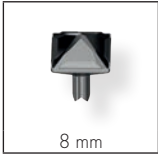
Art. 9040/123	Art. 9040/105	Art. 9040/124				
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**53 011**

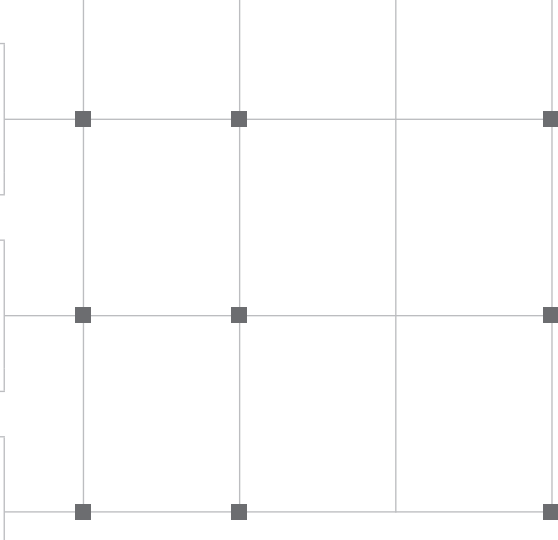


Art. 9040/125	Art. 9040/105	Art. 9040/126				
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**53 503**



Art. 9040/127	Art. 9040/105	Art. 9040/128				
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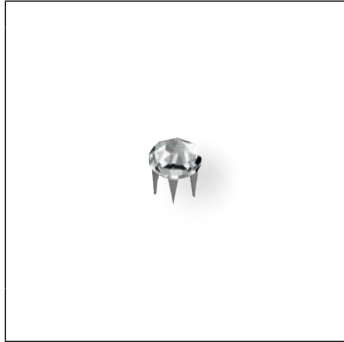


<sup>1</sup> When using the Swarovski fly press, tools with M8 thread and the corresponding vacuum adapter are necessary.

<sup>2</sup> The Spare Part (plastic insert) is incorporated into the Upper Die as standard. It should be changed when it becomes worn.

**TOOLS FOR ROSE PINS**

**53 301** Rose Pin (SS 10)



Required Application Tools	Upper Die	Spare Part <sup>1</sup>	Lower Die	Centering Aid <sup>2</sup>
	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 <sup>1</sup>	Lower Die
	Art. 9040/091 M6	Art. 9040/095	Art. 9070/014

**53 303** Rose Pin (SS 20)

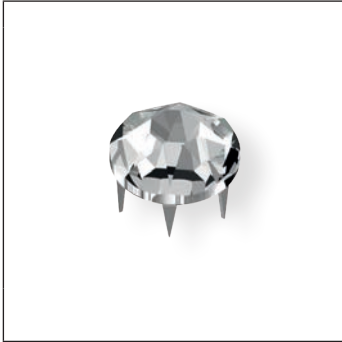


Required Application Tools	Upper Die	Spare Part <sup>1</sup>	Lower Die
	Art. 9040/092 M6	Art. 9040/096	Art. 9070/014

<sup>1</sup> The Spare Part (plastic insert) is integrated into the Upper Die as standard. It should be changed when it becomes worn.

<sup>2</sup> The Centering Aid (art. 9070/017) for Rose Pin 53 301 allows the product to be easily positioned in the Upper Die.

**53 304** Rose Pin (SS 34)



Required Application Tools

Upper Die	Spare Part <sup>1</sup>	Lower Die
Art. 9040/093 M6	Art. 9040/097	Art. 9070/016

**TOOLS FOR 3D STUDS**

Upper Die	Insert	Insert	Insert	Lower Die	Linear Grid*	Changing Pin	Back Part
Art. 9060/040	Art. 9060/041	Art. 9060/042	Art. 9060/043	Art. 9060/044	Art. 9060/045	Art. 9060/015	Art. 54 004

**54 001**



**54 002**



**54 003**

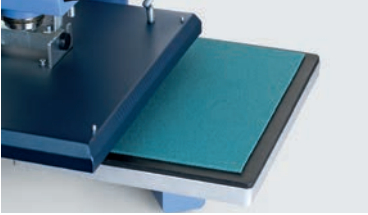
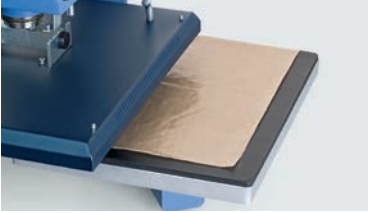
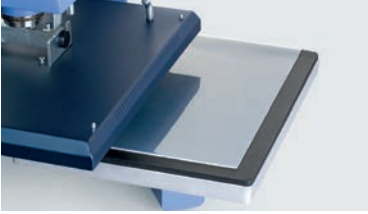




<sup>1</sup> The Spare Part (plastic insert) is integrated into the Upper Die as standard. It should be changed when it becomes worn.

\* Optional tool for the even/linear application of more than one 3D Stud.

## HOTFIX APPLICATION TOOLS

## TOOLS FOR HOTFIX APPLICATION

Article number	Description	Details
<b>9010/002</b> 	Silicone ironing pad (foam) 134x100 cm, 54x40 in	Compensating pad for applying Transfers of different crystal sizes
<b>9010/003</b> 	Teflon® foil 100x50 cm, 40x20 in	Teflon® foil to protect heated surfaces from any glue residue
<b>9010/005</b> 	Silicone pad 50x50x0.2 cm, 20x20x0.08 in	For application of Crystal Diamond Transfers
<b>9010/006</b> 	Silicone board 50x25x0.1 cm, 20x10x0.05 in	For hand setting and designing Transfers
<b>9010/007</b> 	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.

## SEWING, EMBROIDERY, AND HAND APPLICATION TOOLS

## TOOLS FOR SEWING, EMBROIDERY, AND HAND APPLICATION

Article number	Description	Details
9040/055	Metal plates for adapting a standard presser foot	<p>For sewing Plastic Trimming art. 50 002. The metal plates can be glued to the presser foot with epoxy adhesive.</p> <p>Width: 2.7 mm Height: 2.3 mm</p>
9040/056	Metal plates for adapting a standard presser foot	<p>For sewing Plastic Trimming art. 50 003. The metal plates can be glued to the presser foot with epoxy adhesive.</p> <p>Width: 3.4 mm Height: 2.5 mm</p>
9040/057	Metal plates for adapting a standard presser foot	<p>For sewing Plastic Trimming art. 50 004. The metal plates can be glued to the presser foot with epoxy adhesive.</p> <p>Width: 4.4 mm Height: 3.5 mm</p>



