

应用工具

施华洛世奇提供了一系列优化的应用可能性，从粘合、修补、缝纫，再到机械应用程序，以确保设计的无缝生产。

产品种类包括各式各样的胶水，机械工具和其他应用工具，使晶体可以简单、快速、安全地应用。

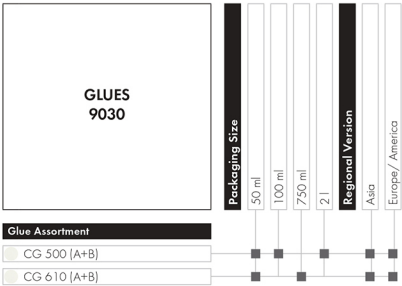
水晶胶

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

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

Field of Application

		Color	Viscosity	Crystals	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	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
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)).

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

粘合工具

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.

机械工具

MACHINES & TOOLS FOR MECHANICAL APPLICATION

Article number	Description	Details
9040/019 & 9040/017		
	9040/019 Fly press with mounting board	The fly press can be used to mechanically apply Swarovski crystals.
	9040/017 Fly press without mounting board	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, 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.

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		Art. 9070/005 M8	Art. 9040/023	Art. 9070/008			
	SS 29	Art. 9070/009 M6 ³	-				
53 005		Art. 9040/064 M8	Art. 9040/023	Art. 9040/062			
	SS 34	Art. 9040/063 M6	-				
53 006		Art. 9040/067 M8	Art. 9040/023	Art. 9040/065			
	SS 39	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

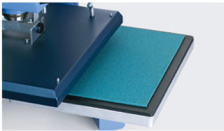
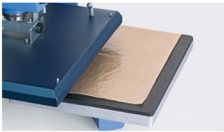
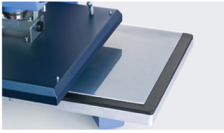
53 304 Rose Pin (SS 34)

	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.

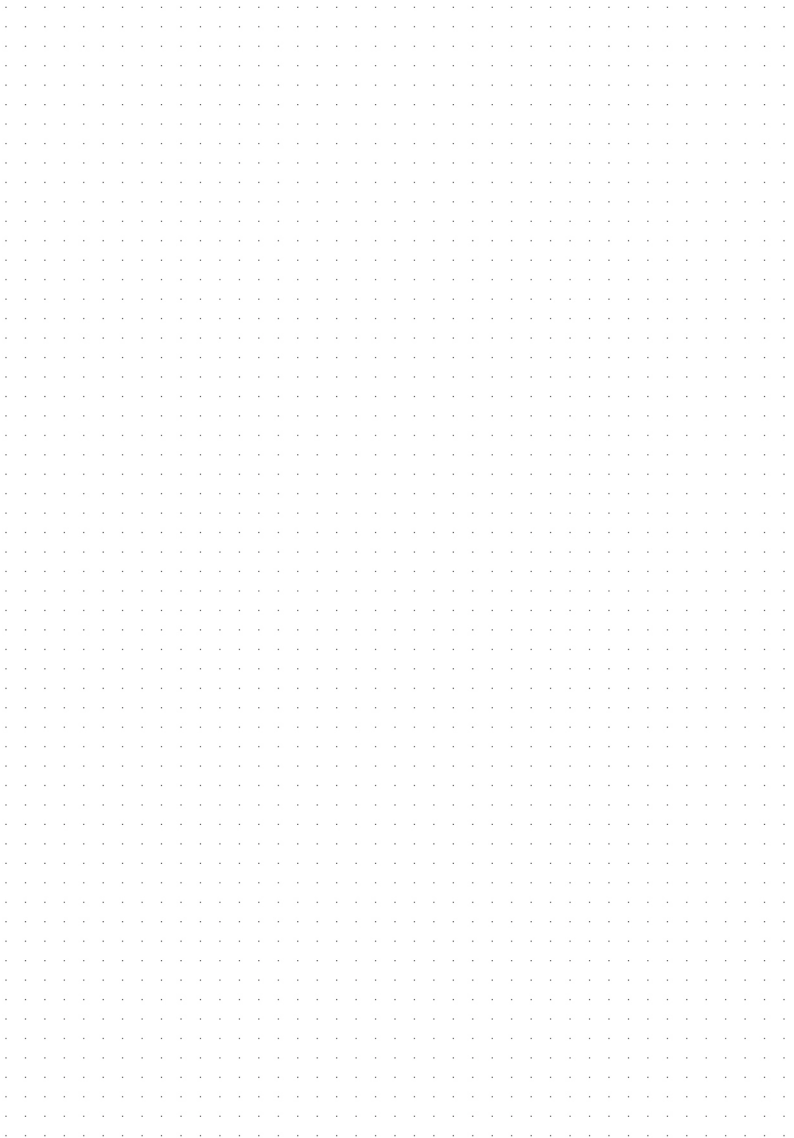
修复应用工具

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 sizes of crystals
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.

尺寸表

• PP 0 0.70–0.80 mm	● PP 21 (SS 10) 2.70–2.80 mm	● SS 26 5.61–5.78 mm	● SS 45 9.85– 10.19 mm
• PP 1 (SS 000) 0.80–0.90 mm	● PP 22 (SS 10) 2.80–2.90 mm	● SS 27 5.78–5.96 mm	
• PP 2 (SS 00) 0.90–1.00 mm	● PP 23 (SS 11) 2.90–3.00 mm	● SS 28 5.96–6.14 mm	● SS 46 10.19– 10.54 mm
• PP 3 (SS 0) 1.00–1.10 mm	● PP 24 (SS 12) 3.00–3.20 mm	● SS 29 6.14–6.32 mm	
• PP 4 (SS 1) 1.10–1.20 mm	● PP 25 (SS 13) 3.20–3.30 mm	● SS 30 6.32–6.50 mm	● SS 47 10.54– 10.91 mm
• PP 5 (SS 2) 1.20–1.30 mm	● PP 26 (SS 13) 3.30–3.40 mm	● SS 31 6.50–6.68 mm	
• PP 6 (SS 2) 1.30–1.35 mm	● PP 27 (SS 14) 3.40–3.50 mm	● SS 32 6.68–6.87 mm	● SS 48 10.91– 11.30 mm
• PP 7 (SS 3) 1.35–1.40 mm	● PP 28 (SS 14) 3.50–3.60 mm	● SS 33 6.87–7.07 mm	
• PP 8 (SS 3) 1.40–1.50 mm	● PP 29 (SS 15) 3.60–3.70 mm	● SS 34 7.07–7.27 mm	● SS 49 11.30– 11.72 mm
• PP 9 (SS 4) 1.50–1.60 mm	● PP 30 (SS 15) 3.70–3.80 mm	● SS 35 7.27–7.48 mm	
• PP 10 (SS 4) 1.60–1.70 mm	● PP 31 (SS 16) 3.80–4.00 mm	● SS 36 7.48–7.70 mm	● SS 50 11.72– 11.97 mm
• PP 11 (SS 5) 1.70–1.80 mm	● PP 32 (SS 17) 4.00–4.10 mm	● SS 37 7.70–7.93 mm	● SS 55 12.97– 13.22 mm
• PP 12 (SS 5) 1.80–1.90 mm	● PP 33 (SS 17) 4.10–4.20 mm	● SS 38 7.93–8.16 mm	
• PP 13 (SS 6) 1.90–2.00 mm	● SS 18 4.20–4.40 mm	● SS 39 8.16–8.41 mm	● SS 60 14.22– 14.47 mm
• PP 14 (SS 6) 2.00–2.10 mm	● SS 19 4.40–4.60 mm	● SS 40 8.41–8.67 mm	● SS 65 15.47– 15.72 mm
• PP 15 (SS 7) 2.10–2.20 mm	● SS 20 4.60–4.80 mm	● SS 41 8.67–8.95 mm	● SS 70 16.72– 16.97 mm
• PP 16 (SS 7) 2.20–2.30 mm	● SS 21 4.80–4.90 mm	● SS 42 8.95–9.23 mm	
• PP 17 (SS 8) 2.30–2.40 mm	● SS 22 4.90–5.10 mm	● SS 43 9.23–9.53 mm	● SS 75 17.97– 18.22 mm
• PP 18 (SS 8) 2.40–2.50 mm	● SS 23 5.10–5.27 mm	● SS 44 9.53–9.85 mm	
• PP 19 (SS 9) 2.50–2.60 mm	● SS 24 5.27–5.44 mm		
• PP 20 (SS 9) 2.60–2.70 mm	● SS 25 5.44–5.61 mm		



VALID FROM SEPTEMBER 2023

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