

Selecting an Adhesive for Gluing Preciosa Stones

Making an informed choice of a suitable adhesive is an essential prerequisite to successfully glue Preciosa fashion jewellery stones onto various carrier materials. Each type of carrier material has special properties that crucially influence the choice of a suitable adhesive. Before you start working, make sure that the adhesive you have chosen is truly suitable for the selected carrier material and the particular purpose.

Adhesives suitable for fashion jewellery carrier materials

Fashion jewellery carrier materials include primarily nonferrous metals, deposited noble metals, other lacquered and non-lacquered materials, ceramics, glass, stone, hard woods and other solid materials.



Recommended adhesives:

Plus 300 Endfest (UHU GmbH) – www.UHU.de (preferred)

RBC Adhesive 118 (RBC Industries, Inc) – www.rbcepoxy.com

Hypo cement (ToolsGS) – www.gshypocement.com

Loctite 0151 Hysol (Loctite Corp.) – www.loctite.com

Hezhong GH-AAA

Pronto CA-50 gel (3M) - (www.3m.com)

Araldite Standard (Huntsman Corporation) - www.huntsman.com

Ceys (Ceys) - www.mundoceys.com

Bison (Bison International) - www.bison.net

There are many other epoxy adhesives but the use of these is only possible under the condition that these adhesives require a setting time of ca 12 hours at 20°C (68°F). Preciosa does not recommend using epoxy adhesives of the “superglue” type.

Adhesives suitable for textile, paper and other carrier materials



These include all types of textiles, knitted fabrics, non-woven fabrics, leathers and synthetic imitations of these, paper etc.

Recommended adhesives:

Gutermann HT 2 Textilekleber (Gutermann GmbH) – www.gutermann.com (preferred)

UHU Kraft Alleskleber (UHU GmbH and Co.) – www.uhu.de (preferred)

Crystal Glue (Crystal Clover) – www.crystal-clover.co.uk

E 6000 adhesive (Eclectic Products Inc.) – www.eclecticproducts.com

Amazing GOOP Craft Adhesive (Eclectic Products Inc.) – www.eclecticproducts.com

DSI glue (DSI visions) – www.dancesport-international.com

Bostik All purpose (Bostik) – www.bostik.com

Pattex Kraftkleber Transparent (Henkel) – www.pattex.com

Bison textile adhesive (Bison International) – www.bison.net

Cemedine Super XG (Cemedine Co., Ltd.) – www.cemedine.co.jp

Konishi Ultra Bond SU (Konishi Co., Ltd.) – www.bond.co.jp

Warning:

Never apply adhesives of the “superglue” type to foiled or vacuum-coated Preciosa stones. The reaction of their chemical composition may cause irreversible damage to or even complete destruction of the stone's reflexive layer (foil) or similar metal coating. This results in the stone's „fogging“, or the stone may even separate from the carrier material.



The results of unsuitable adhesives applied to textile and solid carrier materials

The above warning does not apply to unfoiled stones (strass), though it is, however, advisable to use some of the recommended adhesives even with these stones because using adhesives of the “superglue” type does not guarantee the required joint strength.

Useful advice:

When using new untried adhesives or applying stones to unknown carrier materials, it is recommended to run a ***peeling test*** first, at the same time strictly observing technical instructions given by the adhesive's manufacturer.

For more information, please visit www.preciosa.com or contact us at info@preciosa.com