

## Preparing Surfaces before Gluing Preciosa Stones

### Preparing Preciosa stones before gluing

Fashion jewellery stones by Preciosa are supplied in original packaging marked with the company's brand name. Unsealed and unpacked, the stones are ready for immediate application. When handling them, do not touch the back of the stones with bare hands.

In the event that the stones' surfaces get smudged, e.g. with fingerprints, it is possible to clean them using a water solution of detergents (weak alkaline solution of degreasing agents) and to back their cleaning effect by using ultrasonic cleaners.

After having been cleaned, the stones should be dry, degreased and cleared of all possible surface stains.

### Preparing carrier materials before gluing the stones

#### Preparing fashion jewellery carrier materials

Before gluing the stones, it is necessary to remove all undesirable impurities from the surfaces of these carrier materials, primarily dust, corrosion inhibitors, thin layers of preservatives and fingerprints. To degrease the surfaces, you can use organic solvents, such as trichloro-ethylene, 2-propanone (acetone) or 2-propanol. After having been cleaned, the surfaces should be dry, degreased and cleared of all possible surface stains.

#### *Useful advice:*

Before degreasing electroplated or otherwise finished surfaces coated with a layer of lacquer, it is advisable to test these for their resistance to degreasers used.

#### Preparing textile carrier materials

Fabrics designed for outdoor clothing have, as a rule, various surface finishes, mostly water-repellent ones such as microporous membranes made of fluoroplastics, polyurethane coatings or other similar finishes that might make gluing stones onto them complicated or even completely impossible.

Textile materials must be degreased and cleared of all traces of chemical surface treatment by washing, dry-cleaning or by the combination of both. When washing, do not use conditioners.

#### *Useful advice:*

When using new untried adhesives or applying the 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](http://www.preciosa.com) or contact us at [info@preciosa.com](mailto:info@preciosa.com)