

Instructions for use

DTK-adhesive



Before using the product, please read these instructions for use carefully.

1. Indication range

Self- and light-curing composite adhesive. It is used to fix telescopic or tapered crowns to chrome cobalt objects together with bredent double-T adhesive connectors.

2. Processing

2.1 Preparation of the object

The width of the glueing gap must not be more than 0.3 mm. The parts to be glued must be sandblasted with 110 µ aluminium oxide. Then the parts to be glued must be cleaned thoroughly using hot steam. Cleaned parts must not be touched with bare fingers.

2.2 Processing

Prior to processing, the components B + K must be stored at room temperature for 10 minutes. Then the B + K components of the DTK-adhesive are mixed with the mixing spatula, Order No. 330 0114 3, on the mixing block, Order No. 330 0114 4, in the ratio of 1 : 1. The processing time is two minutes. The completely mixed DTK-adhesive is applied onto the parts to be glued using the spatula and the elements are placed into their final position. The hardening time is 5 minutes at a room temperature of 28 °C. Polymerizing can be performed more quickly through the use of a UV polymerization unit, e.g. Polylux unit, Order No. 140 0088 0). **The parts that were glued may only be exposed to stress after a minimum period of 3 hours.** The dispersive layer that remains on the surface after the hardening process can be wiped off or removed with steam. Hardened residues of the adhesive can be removed with a tungsten carbide bur or a diamond tool.

3. Storage and durability

The DTK-adhesive must be stored at room temperature (23 °C) to ensure the maximum storage stability of 2 years.

4. Safety recommendations and hazard warning

Irritates the eyes, respiratory organs and the skin. In case of contact with the eyes, flush thoroughly with water and seek medical attention. In case of contact with the skin wash immediately with copious amount of soap and water. Please observe the information on the product provided in the material safety data sheets (order separately).

5. Additional information

The information contained in these instructions for use is always updated according to the latest knowledge and experience. Therefore we recommend to read these instructions for use again before using a new package.

These instructions for use refer to DTK-adhesive Order No. 540 0010 6, 540 0111 B, 540 0111 K, 330 0114 3, 330 0114 4.