



"The colorfastness and durability is impressive."

Markus Boldyreff

tempofit® semi

Dentist Markus Boldyreff
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Light-curing bis-acrylic composite material for the manufacture of high-quality long-term temporary restorations, 10:1

During the visit of the medical product consultant from DETAX, I was presented with a novel temporary restoration material based on new-generation bis-acrylic composites, and given a sample cartridge to try out. I was thrilled from the very first application: It is easy and quick to process, easy to grind, has a very low and easy-to-remove inhibition layer, and is easy to polish. Thanks to the short mixing cannulas, material consumption is low, and the best thing is: tempofit® semi is so stable, abrasion-resistant and colorfast that it is suitable even for long-term temporary restorations.

In the present case (Fig. 1), the temporary restoration of 13-11 had to be worn for 3 months in order to esthetically restore the patient during the healing phase of posterior implants in the anterior region and to ensure a minimal masticatory function.



Fig. 1



Fig. 2



Fig. 3



Fig. 4



Fig. 5

First, the root-treated tooth stump 13 was rebuilt with a glass fiber pin and composite material (Fig. 2).

Then an impression of the situation was cast (Fig. 3) and cut out at 12 (Fig. 4).

After removal of the crown on 11 and preparation of 13 and 11, the prepared impression was filled with tempofit® semi A3 and placed in the mouth for approx. 1.5 minutes until curing.

After removal, you can see how finely the material spreads (Fig. 5).



Fig. 6



Fig. 7

The patient was able to leave the practice with an esthetically pleasing temporary restoration that had been fabricated within a short time (Fig. 6). Three months later, the temporary bridge was undamaged, only slightly discolored by heavy smoking (Fig. 7).

Conclusions: For a temporary restoration chairside-produced within a short time, the colorfastness and durability are impressive.



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Minimally Invasive Implants



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