



HARVARD®

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HARVARD®

Harvard TEMP C&B

Highly esthetic composite material for fabrication of provisional crowns and bridges, inlays, onlays and veneers

- Very high mechanical strength with excellent elasticity
- Especially for long stable bridge spans
 - High fracture resistance and hardness even in very thin layers such as edges of crowns or thin veneers
 - Durable provisionals
- Simple correction
- Low polymerization temperature
 - Application gentle to the pulp
- Natural fluorescence, wide shade selection and shade stability
 - Very good adaptation to the natural tooth shade
- Final processing after 5:00 minutes
 - Reliable and easy handling

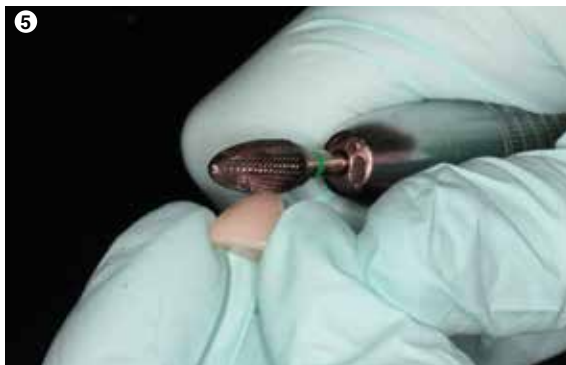
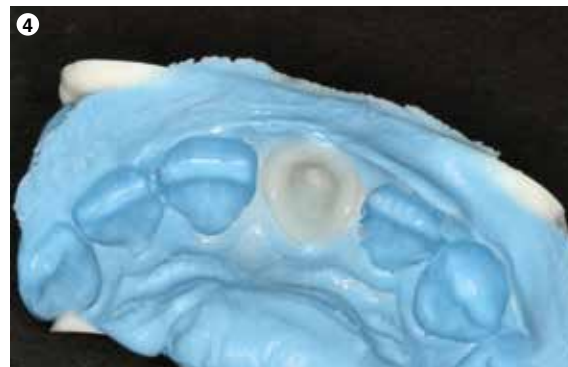
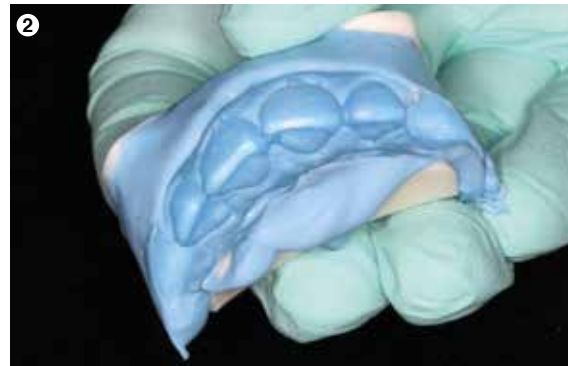
High esthetics + super strong!



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Havard TEMP C&B is a self cure composite material for the fabrication of temporary crowns, bridges, inlays, onlays and veneers. Because of its high final hardness and elasticity, **Havard TEMP C&B** is also excellently suited for the production of long bridges. The material is already cured after 4:30 min. A slight increase in temperature during polymerization is gentle to the pulp and comfortable for the patient. Damages on the temporary restoration can be easily repaired. The natural fluorescence and choice of shade ensure esthetic temporaries.

Practical application



1: Initial situation of defected crown 11

2: Anatomical impressions with Harvard PremiumSil Mono. Preparation of the core.

3: Fill the anatomical impressions with Harvard TEMP C&B.

The curing in mouth lasts 2:30 min from the start of the mix. As soon as the material reaches a rubber-elastic state, the impression can be removed from the mouth.

4: Removal of the temporary. The temporary remains in the impression and can be removed easily. The repositioning is done on the prepared tooth stump and then, for a further minute, the complete curing in the 50 ° C. hot water bath.

5: Preparation with medium milling cutter. After a total of 5 minutes, the final hardness is reached and the edge of the temporary can be worked out by means of a milling cutter after the inhibition layer has been removed with ethanol. As last step, **Harvard TEMP Glaze LC** is thinly applied on the surface. The curing is done with blue light.

6: Finished temporary in mouth.

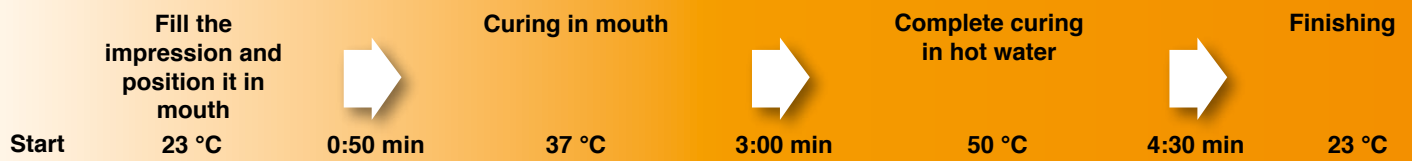
The prepared provisional restoration is filled with **Harvard TEMP Cem** and repositioned on the tooth stump.

"Temporary treatment: the simple and fast way to an aesthetic provisional with system."

Dentist Theresa Krause (Polyclinic for dentistry) / Director Prof. Dr. Heydecke
(University Hospital Hamburg Eppendorf) - Martinistraße 52 · 20246 Hamburg

Harvard TEMP C&B

Timing and Application



Application, Repair, Luting

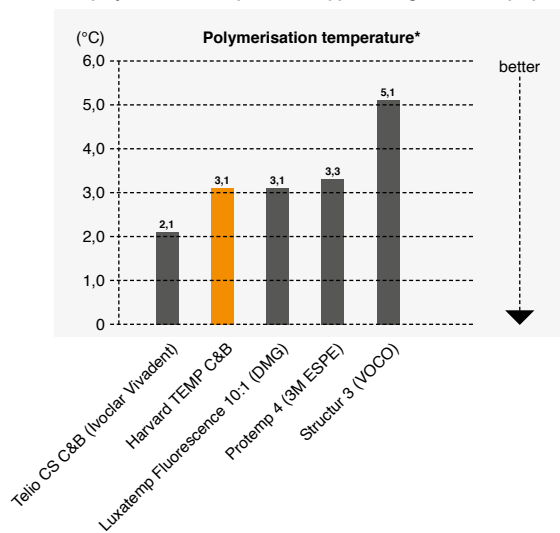
If you do not want to polish, please apply **Harvard TEMP Glaze LC**, the light cure varnish, for the sealing and smoothing of the surfaces as well as for the perfect gloss. The fixation of the restoration should be done with an eugenol-free, provisional cement, such as **Harvard TEMP Cem**.

In the unlikely event of breakage in newly manufactured **Harvard Temp C&B** temporary restorations, the fractures can be coated and glued with **Harvard Temp C&B**.

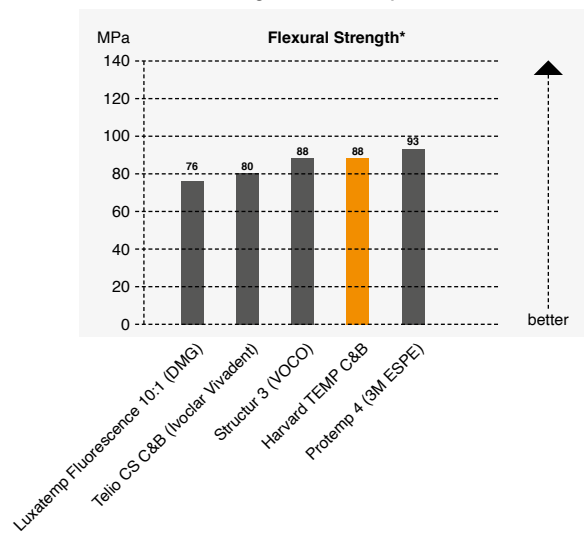


Physical properties

Low polymerization temperature = application gentle to the pulp



Excellent flexural strength = Durable temporaries



Harvard offers a complete product range for temporary care:

- **Harvard PremiumSil Mono**, superhydrophilic impression silicone for monophase technique
- **Harvard TEMP C&B**, temporary crown and bridge material
- **Harvard TEMP Cem**, eugenol-free temporary luting cement for temporary crowns and bridges
- **Harvard TEMP Cem Esthetic**, translucent eugenol-free temporary cement for luting of temporary crowns and bridges
- **Harvard TEMP Glaze LC**, varnish for temporary crowns and bridges



Technical Data
Mixing ratio 10:1 (Base/Catalyst)

Working time at 23 ° C / 73 ° F	0:50 min
Shore-D-hardness	75
Barcol-hardness	36
Flexural strength	88 MPa
Compressive strength	304 MPa
Diametral tensile strength	44 MPa
Elasticity Modulus	2,7 GPa



Harvard TEMP Glaze LC
Light cure Varnish for temporary crowns and bridges

Properties and advantages

- Highly esthetic and shiny surface without polishing
- Ideal for crowns and bridges in the visible area

Article information

	Order no.		Order no.
Harvard TEMP C&B		Harvard TEMP Cem EasyDose®	7081103
50 ml automix cartridge ratio 10:1,		10 ml EasyDose® syringe	
10 mixing tips		Harvard TEMP Cem Esthetic	7081104
Shade A1*	7081651	5 ml minimix syringe, 10 mixing tips	
Shade A2*	7081652	Harvard Auto 4:1 / 10:1 S-Blue	7094000
Shade A3*	7081653	refill bag with 50 mixing tips	
Shade A3.5*	7081654	Harvard Mini 1:1 S-Brown	7091050
Shade Bleach	7081650	refill bag with 50 mixing tips	
Harvard TEMP Cem		Harvard Dispenser Automix 4:1 / 10:1	7095000
5 ml minimix syringe, 10 mixing tips	7081100		
10 ml minimix syringe, 20 mixing tips	7081200		

* Those shades are also available in material ratio 4:1

Liability is excluded for all printing errors and omissions. Before using our Harvard products, the respective directions for use should be noticed in every case. All measurements are internal measurements of Harvard Dental International.

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