

## Instructions for use

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### Definition

Cool Temp NATURAL is a two-component material and is designed for short-term temporary applications (designed to be used for max. 30 days).

### Composition Cool Temp NATURAL

Methacrylates  
Bariumglass silanized  
Amorphous silica hydrophobed

### Indication

For temporary crown- and bridge restorations. The material can be used for all techniques: Chairside fabrication with a preimpression or fabrication in the laboratory.

### Safety information

#### ⚠️WARNING

- Only supplied to dentists and dental laboratories or upon their instructions.
- Established allergy to one of the components of Cool Temp NATURAL.

#### ⚠️CAUTION

- Always store Cool Temp NATURAL with the Mixing Tip attached. This seals the container and prevents contamination.
- Agents which contain eugenol and clove oil may affect the polymerization of Cool Temp NATURAL.

#### NOTICE

- In order to guarantee an accurate fit of a final full restoration (blocked and non-blocked), it is recommended to section the provisional restoration in multiple units (e.g. 2-3 bridges).
- The definite colour will be achieved about 15 min after curing.
- The curing rate in the mouth and outside the mouth is different. Cool Temp NATURAL should be used at a room temperature of 23 °C / 73 °F, because the material is influenced by higher temperatures and humidity. This means that the curing process must not be judged by the material on the mixing block.

### Application

Chairside fabrication with a preimpression

#### 1. Preimpression

Prior to the preparation, an impression is taken of the quadrant with alginate or silicone. The interdental gingival areas should be trimmed out of this impression to provide bulk for the later finishing of the Cool Temp NATURAL temporary restoration. If there is a gap between molars, create a connecting bar between prepared teeth by cutting a groove between the abutment teeth in the impression. Alginate materials should be stored at 100% humidity until Cool Temp NATURAL temporaries are to be made.

#### 2. Dispensing and Application

Remove safety cover on Automix syringe/cartridge and discard. Extrude a small amount of material onto a paper towel until the base and catalyst come out of the end in equal amounts. This ensures an optimum mix. Wipe the end with a paper towel. Place the mixing tip and fix it in place by rotating it a quarter of a turn clockwise (90°). Squeeze material and discard until even, homogeneous paste flows. Inject Cool Temp NATURAL directly into the deepest part of the preimpression

and then fill it to the gingival areas.

⚠️ Do not remove mixing tip after use. Wipe mixing tip with disinfectant and do not remove the used mixing tip until immediately before the next use, then check that the material flows evenly and put on a new mixing tip.

#### 3. Seating and removal from the mouth

Fill impression within 35 s. Place filled impression on prepared tooth and remove any excess material with a plastic tool. After a time of 30-45 s in the mouth, Cool Temp NATURAL has a firm elastic consistency and can be removed easily with the situation preimpression, because the temporary can only be removed during the elastic phase. -

#### 4. Preparing the temporary restoration

After removal of the temporary from the preimpression, the inhibition layer caused by atmospheric oxygen should be removed from the surface with alcohol. Remove excess material and proximal undercuts with rotary instruments. If the curing process is complete (≈ 270 s), the temporary can be further processed and polished. To accelerate the curing process, the provisional can be placed in water at 50-60 °C/120-140 °F.

#### 5. Luting the temporary

The temporary restoration can be cemented with commonly used luting agents (e.g. TempoSIL 2). ⚠️ Eugenol containing cements may have a deleterious influence in composite resin luting systems for subsequent attachments.

#### 6. Repairing and correcting

Repairs and minor corrections can be made with SYNERGY D6 Flow.

##### a) Repairs of newly made temporary

A breakage of a newly made temporary restoration can be repaired with SYNERGY D6 Flow. Air-bubbles can be filled easily with SYNERGY D6 Flow. Lightcuring of 30 s is necessary after use of SYNERGY D6 Flow.

b) Breakage of a temporary which has been worn  
The surfaces of the break point are roughened with a bur and undercuts are placed in the adjacent areas. SYNERGY D6 Flow is used to connect the parts. Lightcuring of 30 s is necessary after use of SYNERGY D6 Flow.


#### Emergency measures

In the case of contact with the eyes, rinse thoroughly with water (10 min) and consult an ophthalmologist showing these instructions for use.

#### Shelf life and storage

Cool Temp NATURAL must be stored at temperatures from 15 - 23°C / 59 - 73 °F. Avoid exposure to direct sunlight or other heat sources.

#### Marking

The expiry date and -number are marked on containers and outerpack.



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UA-TR120

For SDS see  
[www.coltene.com](http://www.coltene.com)

#### Glossary



Consult instructions for use



Keep away from sun light



Temperature limitation



Notified body registration number



Identification for Russia



Identification for Ukraine



Legal manufacturer



Expiry date

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