

# REGOFIX



Gebrauchsanweisung · Working instructions  
Mode d'emploi · Istruzione di lavoro  
Instrucciones de trabajo



# REGOFIX

**Material description:**

**REGOFIX-opaque** and **-transparent** are materials on the basis of A-silicones (vinyl-polysiloxanes) for the bite registration in extremely thixotropic consistency and high final hardness. Due to the platinum hardener system the **REGOFIX**-materials are virtually shrinkless and therefore storable for a long time.

The practical double cartridge system and the thixotropic (stable, but flowable under pressure) characteristics ensure fast and clean application of the material onto the teeth rows.

**Dosage:**

**REGOFIX-opaque** and **-transparent** are exclusively available in double cartridges. By means of an INJECTOR and the corresponding mixing canulas an exact dosage of 1:1 is attained without any loss of time.

**Technical data according to DIN 24823 / ISO 4823**

**REGOFIX-opaque**

Mixing time	not applicable
Processing time at 23 °C	30 ± 10 sec.
Processing time at mouth temperature	25 ± 5 sec.
Removal after	90 ± 10 sec.
Final hardness	90 Shore A ± 5 Shore A
Recovery from deformation	99,99%
Linear dimensional change	< 0,1 %

**Technical data according to DIN ISO 815**

Compression set	20 %
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**Technical data according to DIN 24823 / ISO 4823**

**REGOFIX-transparent**

Mixing time	not applicable
Processing time at 23 °C	50 ± 10 sec.
Processing time at mouth temperature	40 ± 5 sec.
Removal after	120 ± 10 sec.
Final hardness	70 Shore A ± 3 Shore A
Recovery from deformation	99,99%
Linear dimensional change	< 0,1 %

**Technical data according to DIN ISO 815**

Compression set	20 %
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The mixing and processing times refer to a room temperature of 23 °C +/- 1 °C and a relative air humidity of 50 %. Lower temperatures prolong, higher temperatures shorten these times.

**Processing:**

Apply **REGOFIX** by means of an INJECTOR directly from the double cartridge onto the teeth row in the desired quantity. This working step is to be carried out without interruption, as the mouth temperature leads to an accelerated curing. A controlled application is guaranteed, as **REGOFIX**

remains on the teeth rows due to the high thixotropy and does not flow away.

Ensure that the bite is brought into the maximum intercuspitation within the given processing time and keep it closed for 90 sec. The fast polymerisation evokes a slight, physiologically harmless temperature increase. After curing the registrate may be removed from the patient's mouth easily and quickly.

**Important advice:**

- Due to technical filling reasons there might be an unequal transportation of the two components of new cartridges. Therefore do not use the material that comes out of the mixing canula first (approx. size of a pea).
- Never try to squeeze material through a cured mixing canula. This may lead to leakages in the cartridge system and consequently to the transportation of unmixed and uncured single components
- A disinfection is possible with all current materials.
- The vulcanisation may be disturbed by the use of latex gloves, hand creams, cleaning agents, etc.
- The product is exclusively designed for the field of application described above and only to be used by qualified and instructed personnel.

**Storage conditions:**

at room temperature, i. e. 15 °C – 28 °C

Shelf life: 2 years in the closed original container

**Delivery form:**

**REGOFIX-opaque**

Item-no. 4874	2 x 48 ml double cartridges + 12 mixing canulas
Item-no. 4875	8 x 48 ml double cartridges
Item-no. 504874	2 x 50 ml double cartridges + 12 mixing canulas
Item-no. 504875	8 x 50 ml double cartridges

**REGOFIX-transparent**

Item-no. 4876	2 x 48 ml double cartridges + 12 mixing canulas
Item-no. 4877	8 x 48 ml double cartridges
Item-no. 504876	2 x 50 ml double cartridges + 12 mixing canulas
Item-no. 504877	8 x 50 ml double cartridges

