

FUTAR® CLEAR FAST

INSTRUCTIONS FOR USE

37468-11/2823
Made in Germany



For dental professional use only.
Caution: Federal (U.S.A.) Law restricts this device to sale by or on the order of a dentist.
Not for use, sale and distribution in Germany.

ENGLISH

Product Description

Futar® Clear Fast is a syringeable addition-curing elastomeric bite registration material for making accurate occlusal records.

Indications

Futar® Clear Fast can be used for making accurate occlusion registrations.

The transparency of the bite registration material enables direct visual inspection of the correct bite.

Contraindications

Do not use Futar® Clear Fast for conventional impressions. The high final hardness values achieved severely hamper withdrawal of the impression and may lead to inadvertent extraction of teeth.

Patient Target Group

Patients being treated in the context of a dental procedure.

Potential Allergenic Substances

Platinum compound, 4-methoxyphenol.

Cautions

Do not use after expiration date.

Normally, impression materials do not cause allergic reactions; however, an allergic reaction cannot be ruled out in sensitive individuals. If in doubt, we recommend performing an allergy test before use. Do not use the material in case of known allergies to any of the ingredients or in case of contact allergies.

Do not leave any residual bite registration material in the sulcus or oral cavity.

Do not swallow bite registration material! If swallowed: consult a medical doctor if problems arise or persist.

Avoid contact with the eyes. If there is accidental contact with the eyes: rinse immediately and thoroughly with an eye wash or water. Consult a medical doctor if problems arise or persist.

Use of products containing active sulfur, aluminum chloride or nitrogen compounds (retraction cords containing ferric sulfate, polysulfide impression materials etc.) in conjunction with this product will interfere with the setting reaction of the vinyl polysiloxane material. Use of these materials requires the area to be rinsed thoroughly to remove all residues.

If gloves are worn when handling the material, they should be tested with a sample of the bite registration material beforehand to ensure compatibility. Do not use latex gloves.

Do not allow the material to enter the sewer or water system to avoid environmental hazard.

Avoid contact with clothing, as the material cannot be removed by dry cleaning.

Product Overview and Technical Data

Product name	Working time at 23°C/74°F ≤	Intraoral setting time at 35°C/95°F ≥	Total setting time* ≥	Hardness (approx.) Shore	Linear dimensional change (approx.) %	Mixing technique	Mixing element
Futar® Clear Fast	15 seconds	45 seconds	1 minute	A 62	- 0.25	Applyfix 4 dispensing gun DS-50 1:1/2:1	Mixing tip, blue, Ø 6.0 mm

* Total setting time (removal time from mouth) from start of mix

Note

The total working time and intraoral setting time should be strictly adhered to in order to ensure optimal bite registrations. Should the temperature of the material deviate noticeably from 23°C (74°F), the total working time and setting times will be affected.

Instructions on the Use of Cartridge Material in the Applyfix 4 Dispensing Gun DS-50 1:1/2:1

Insert the cartridge into the Applyfix 4 dispensing gun DS-50 1:1/2:1.

Ensure that the notches on the cartridge base are pointing downwards. The clasp will not close if the cartridge is not properly inserted into the dispensing gun.

The cartridge's tamper-evident closure can now be turned (see Fig. 1).

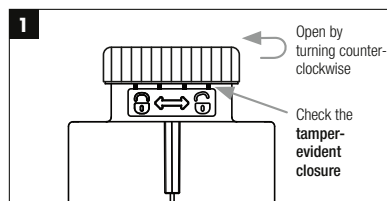


Abb. 1: Opening the tamper-evident closure

The tamper-evident closure ensures that this is an intact original product from Kettenbach Dental.

When used for the first time, the cartridge closure is visibly and audibly separated from the cartridge body. After use, the closure cap can be used to close the cartridge.

Insert the mixing tip with the integrated positioning aid into the coding hole provided for that purpose and rotate clockwise into the thread (see Fig. 2).

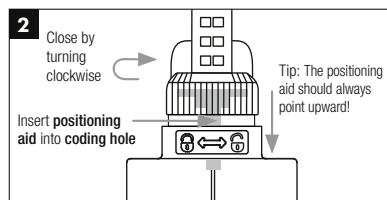


Abb. 2: Inserting the mixing tip

The intuitive handling significantly reduces mistakes when inserting.

Push the plunger into the cartridge and begin applying immediately.

The mixing system ensures even delivery at all times, so it is no longer necessary to throw out the impression material.

Dispense material directly on to the patient's occlusal surfaces or the bite plate.

Replace the closure cap after use. Before using the cartridge again remove the closure cap, attach a new mixing tip and proceed as described above.

Cleaning and Disinfection of the Applyfix 4

Remove the cartridge.

Remove any uncured paste using a cloth soaked in alcohol.

The Applyfix 4 dispensing gun can be used several times if properly disinfected. If visible signs of wear develop, we recommend replacing the dispensing gun. Disinfection can be carried out using a commercially available immersion disinfectant. Kettenbach recommends the use of glutaraldehyde-based solutions.

Storage Conditions

Store in a dry place at room temperature; do not expose to sunlight, and avoid exposure to extreme temperature fluctuations.

Disinfection

Bite registrations with Futar® Clear Fast can be disinfected using, for example, a 2% glutaraldehyde solution or disinfection solutions. See manufacturer instructions.

Composition

Vinyl polysiloxanes, Hydrogen polysiloxanes, Filler, Pigments, Additives, Platinum compound.

Disposal

The empty cartridges/mixing tips/applicator tips and set material can be disposed in the household rubbish.

Trademarks

Futar® is a registered trademark of Kettenbach GmbH & Co. KG.

Note

Selected Kettenbach materials/products are available in certain markets only.

For dental professional use only. Caution: Federal (U.S.A.) Law restricts this device to sale by or on the order of a dentist.

If serious incidents occur that are related to the product, please immediately contact the manufacturer and the competent authority.

Limitation of Liability

Except where prohibited by law, Kettenbach GmbH & Co. KG will not be liable for any loss or damage arising from this product, whether direct, indirect, special, incidental or consequential, regardless of the theory asserted, including warranty, contract, negligence, or strict liability.

The information provided for Kettenbach products is based on comprehensive research and experience in application technology. Results are furnished to the best of our knowledge, subject to technical changes within the framework of product development. However, users must comply with and consider all recommendations and information in connection with any use.

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