

Directions for use

Futar® Clear Fast

English

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Vinyl polysiloxane bite registration material

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.

Cautions

Do not use after the expiration date.

Do not leave 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.

The product does not normally cause allergic reactions; however, for sensitive persons, an allergic reaction to the product cannot be ruled out.

Use of products containing active sulfur, aluminum chloride or nitrogen compounds (retraction cords containing ferric sulfate, polysulfide bite registration 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 sewerage system or waterways to avoid an 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 (maximum) %	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, green, Ø 6.5 mm

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

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 for Use

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.

Remove the cartridge cap. The cap can be replaced after use.

Advance the plunger into cartridge and dispense a small amount of bite registration material until equal amounts are extruded at the same rate.

Install a mixing tip on the cartridge and turn cap 90 degrees in a clockwise direction to lock

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in place.

Inject material directly onto the patient's occlusal surfaces or occlusal rims.

Replace the plug after use. Before using the cartridge again, remove the cartridge cap or the filled mixing tip and check the cartridge outlet openings to ensure that no polymerized material has sealed the openings. Clear any clogged openings and dispense a small amount of bite registration material until equal amounts are extruded at the same rate.

Install a new mixing tip and continue as described above.

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 (e.g., Silosept®). See manufacturer instructions.

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.

Trademarks

Applyfix® 4, Silosept®, and Futar® are registered trademarks of Kettenbach GmbH & Co. KG.

Note

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