

Gebrauchsanweisung – Istruzioni d'uso
Instruction manual – Mode d'emploi
Instrucciones de uso



English

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Intended use:

TEMP PREMIUM FLEXIBLE and MULTISTRATUM® FLEXIBLE are used for manufacturing of bite splints and provisional crowns and bridge frameworks in the anterior and posterior tooth area. Due to the flexibility of the composite, manufacturing inaccuracies and possible slightly diverging insertion directions are being compensated. The materials can be processed with any Zirkonzahn milling unit using the appropriate tools and milling parameters.

TEMP PREMIUM FLEXIBLE as well as MULTISTRATUM® FLEXIBLE are used for manufacturing of long-term provisionals.

Once a year the attending dentist should examine the work and decide whether it can still remain in the mouth of the patient. The attending dentist must inform the patient in this regard before treatment. Due to the fact that after a certain period of time optical and mechanical defects/damages to the material can occur, Zirkonzahn recommends removing the work and replacing it with a new one.

General information:

The information provided in this instruction manual must be passed on to any person using the products mentioned therein. The products must only be used by qualified personnel. The user is obliged to use the products in accordance with the present instruction manual and with appropriate hygiene measures and to verify on his/her own responsibility whether the products are suitable for the individual patient situation. The user will be held fully responsible for the appropriate and correct use of the products. Zirkonzahn assumes no liability for incorrect results in form of direct or indirect damages or any other damages that occur from the use and/or the processing of the products. Any claim for damages (including punitive damages), is limited to the commercial value of the Zirkonzahn products. Independently of this, the user is obliged to report all serious incidents that occur in connection with the products to the competent authority and to Zirkonzahn.

Contraindications:

Do not use the product in conjunction with cloves, nutmeg, pimento and teas containing essential oils.

Should intolerance to the product be suspected, use it only after an allergy screening test has been performed with issue of medical statement of non-allergy conditions.

Working instructions:

- 1) Fix the resin disc in the clamping device provided for this purpose.
- 2) Check milled framework for obvious chips or cracks, use only flawless framework for temporary restorations.
- 3) Mechanical trimming of blanks is possible. The elaboration is carried out with tungsten-carbide burs. The polishing is carried out with diamond rubber wheels and pumice. The high gloss polishing is carried out with goat-hair brush and Composite Polishing Paste. Important: Do not overheat the resin when using burs, brushes, steam jets etc.
- 4) Before inserting the restoration, sandblast the fitting surface. Free the final job from dust (steam jets) and sterilize it.
- 5) Use temporary, eugenol-free cements for insertion.

Warnings:

The resin blanks are already polymerised when supplied, but avoid dropping them. Product quality and durability can be compromised if handled improperly. Dust from grinding can irritate eyes, skin or mucous membranes. Take protective measures.

Temp Premium Flexible und Multistratum® Flexible contain Bisphenol A (BPA). Handle with care when applying to children or pregnant women and follow the local regulations and safety standards on BPA in dental materials.

Indications:

Disinfect the milled parts before inserting them into the patient's mouth. MULTISTRATUM® FLEXIBLE is a multilayer resin and is composed of five shades from dentine to enamel. The cervical side is the one with the adhesive label.

Recommended minimum dimensioning:

Wall thickness (cervical): min. 0.7 mm
Wall thickness (occlusal): min. 1.2 mm
Cross section connecting bar anterior tooth: min. 12 mm²
Cross section connecting bar posterior teeth: min. 16 mm²
Pontics: max. 2

Resistance:

	Elastic modulus	Flexural strength
Temp Premium Flexible	2400 MPa	110 MPa
Multistratum® Flexible	2400 MPa	120 MPa

Storage and stability:

Store the resin discs in their original package, in a dry place at room temperature. Do not expose to physical impact or vibration, avoid contact with liquids, protect discs from contamination.

Handling:

Only trained personnel should handle this product. Avoid any exposure to humidity. Avoid the formation and deposition of dust. Ensure adequate ventilation.

Zirkonzahn®

TEMP PREMIUM FLEXIBLE, MULTISTRATUM® FLEXIBLE



Zirkonzahn srl
Via An der Ahr 7
39030 Gais – ITALY
Tel +39 0474 066 660 – Fax +39 0474 066 661
E-Mail: info@zirkonzahn.com

Legend

Explanation of symbols used



Catalogue number



Consult instructions for use



Batch code



Date of production



Manufacturer



Use-by date

Information:

Manufacturer: Zirkonzahn srl – Via An der Ahr 7 – 39030 Gais – Italy – www.zirkonzahn.com
Emergency Phone: +39 0474 066 660 (Mon. – Fri. 8 am – 6 pm)

N.B.: All medical devices and all products with open packaging are non-returnable.