

Prior to use, carefully read the instructions

EN

Преди употреба, внимателно прочете инструкциите.

BG

Před použitím pečlivě pročtěte návod.

CS

Prije uporabe pažljivo pročitajte upute.

HR

Használati előtt olvassa el a kezeli utmutatót.

HU

Przed użyciem należy dokładnie zapoznać się z instrukcją.

PL

Înainte de utilizare, citiți cu atenție instrucțiunile de folosire.

RO

Перед применением внимательно прочтите инструкцию.

RU

GC Initial™ INmetalbond

Buffer between GC Initial metal ceramics and dental alloys.

GC Initial INmetalbond

INmetalbond is used as a thin layer between the alloy and the first Opaque layer. The INmetalbond blocks the escaping metal oxides and neutralizes differences in the expansion coefficient. The bonder does not increase the bonding strength as such but allows a wider span of CTE compatibility.

Recommended indications

Can be used on all PFM alloys, precious as well as non-precious.

Instruction For Use

- Metal framework needs to be prepared according to manufacturer's instructions.
- Oxidation firing according to manufacturer's instructions.
- Stir paste before using.
- Apply the Bonder in a thin layer but mask the metal completely.

IMPORTANT:

- To change the consistency of the INmetalbond paste, use the "GC Initial Paste Opaque Thinner".
- Only use it in very small quantities.
- To avoid drying out, close the cap after using.
- The fired Bonder should have a yellowish, slightly shiny surface.

NOTE:
The colour of the fired bonder can vary depending on the composition of the alloy.
When using NPA (non-precious alloys) with the INmetalbond, the final temperature of the Opaque Washbase does not need to be increased by 20°C anymore.
e.g.: 1st Opaque Firing on NPA:
GC Initial MC = 940°C
GC Initial LF = 830°C

Firing instructions

Preheating Temp.	Drying Time	T° increase	Vacuum	Final Temp.	Holding Time
550°C	6min	80°C/min	Yes	980°C	1 min no vacuum

Storage

Recommended for optimal performance, store in a cool, dry place.

Packages
GC Initial INmetalbond, 2x4gr.

CAUTION
Personal protective equipment (PPE) such as gloves, face masks and safety eyewear should always be worn.

Some products referenced in the present IFU may be classified as hazardous according to GHS. Always familiarize yourself with the safety data sheets available at: <http://www.gc-europe.com>
They can also be obtained from your supplier.

Undesired effects - Reporting:

If you become aware of any kind of undesired effect, reaction or similar events experienced by use of this product, including those not listed in this instruction for use, please report them directly through the relevant vigilance system, by selecting the proper authority of your country accessible through the following link: https://ec.europa.eu/growth/sectors/medical-devices/contacts_en as well as to our internal vigilance system: vigilance@gc.dental. In this way you will contribute to improve the safety of this product.

Last revised: 10/2020

CE 2797

'GC.'

MANUFACTURED by

: GC EUROPE N.V.
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B-3001 Leuven, Belgium TEL: +32 16 74 10 00

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NV1206

951393

GC Initial™ INmetalbond

Буфер между GC Initial мегало керамика и денталные сплавы.

GC Initial INmetalbond

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GC Initial™ INmetalbond

Pojivo mezi kovokeramikou GC Initial a dentálnimi slitinami.

GC Initial INmetalbond

INmetalbond se používá jako tenká vrstva mezi kovem a prvním opakerem. INmetalbond blokuje upevňující oksidy kovu a neutralizuje rozdíly koeficientu teplotné rotačnosti. INmetalbond blokuje upevňující oksidy kovu a neutralizuje rozdíly koeficientu teplotné rotačnosti.

Tímto upevňuje silnou silu na svárování

kata tak, aby nebylo možné rozdíly v kompatibilnosti kovů.

Doporučené indikace

Vhodné pro všechny nedrahokovové slitiny i slitiny s obsahem drahých kovů.

Proprietà di utilizzo

Mohlo být používán s MK, kovovými a nerezovými slitinami.

Indicazioni per l'utilizzo

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