elaboro®
think'in ceramics

LiSi CONDITIONER

Advanced Surface Conditioning for Zirconia

Maximum safety for your adhesive bonding

- Durable lithium silicate micro-coating
- Exceptional adhesive bond as strong as $LiSi_2$ restorations
- Ideal for minimally invasive restorations

Available as Spray or Pen

Adhesive - Easy - Secure

LiSi CONDITIONER

FUSE CONNECT MADE OF LITHIUM SILICATE FOR ZIRCONIA
LITHIUMSILICAT ZUR ADHÄSIVKONDITIONIERUNG VON ZIRKONOXID

Zirconia is the high-performance ceramic in dentistry. A secure bond is crucial for the long-term stability of restorations and successful minimally invasive prosthetics. With elaboro® LiSi CONDITIONER, elaboro® offers an innovative, simple, and reliable solution.

Key Benefits at a Glance

- **Easy Application:** Thin application, firing, done!
- **Strong Adhesion:** Comparable to glass ceramics.
- **Time & Cost Efficiency:** Saves time, money, and resources.
- **Sustainable Solution:** Ensures a long-lasting and stable bond.

How It Works

LiSi powder is applied thinly to the zirconia bonding surface. During the conditioning firing at 920°C, a glass layer only a few micrometers thick forms. This layer enhances diffusion between both ceramics due to its unique composition, ensuring an extremely strong bond between zirconia and the lithium silicate system.

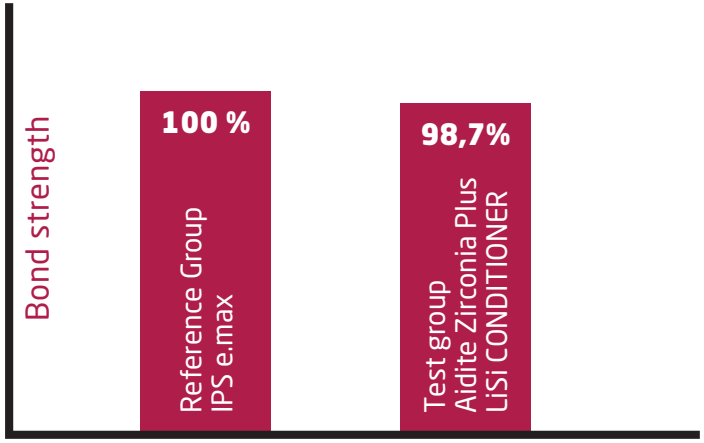
- **Glass-Ceramic surface properties**
- **Seamless integration into existing workflows**
- **Ideal for veneers, inlays & onlays, crowns & bridges, abutments**

elaboro® LiSi CONDITIONER Simple - Secure - Sustainable

Scientific Research

The results of our Research cooperation with the IKTS Fraunhofer e.V. and Studies from Universities of Peking and Taipei confirm that LiSi conditioning of zirconia bonding surfaces achieves the same level of adhesion strength as glass ceramics. Customer experiences and market observations further enhance our knowledge base.

- **Proven adhesive strength**
- **Supported by scientific research**
- **Validated by customer feedback and market insights**



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No Changes Needed by Dentist

The adhesive bonding of zirconia restorations now follows clinically proven protocols – no changes in the clinical workflow are required.

1. **After try-in, steam clean, and etch the bonding surface with HF acid (extended etching time of 3 min. required).**
2. **Thoroughly clean, apply primer, and condition the tooth stump as needed.**
3. **Final cementation with composite, clean and light cure. Guaranteed strong and secure bond!**

Easy Application in the Dental Lab

Dental technicians can optionally integrate the conditioning of zirconia bonding surfaces into their workflow. With minimal effort and cost, they provide added value to their clients.

- **Thoroughly clean after the framework try-in**
- **Apply LiSi CONDITIONER very thinly**
- **Fire at 910°C (strictly maintain this temperature)**
- **Passivity of the fit remains intact**
- **Perform veneering firings if necessary**

elabo LiSi CONDITIONER Apply - Fire - Done

Why choose elaboro® LiSi CONDITIONER

With just one single firing, the zirconia surface is perfectly prepared for adhesive bonding. The conditioned zirconia surface remains stable over time. The treated restoration takes on the properties of glass ceramics and can be handled accordingly.

- **Seamless integration into proven bonding protocols.**
- **Reliable adhesion and long-term stability.**
- **Maximum customer satifaction.**

Premium Quality
Made in Germany

LiSi CONDITIONER

Hier Bestellen

TRANSPARENT LITHIUM SILICATE
ADVANCED CONDITIONING FOR ZIRCONIA

NEW!

order now at
www.zirkonshop.de

Easy Application

1. Apply a thin layer
2. Fire at 910°C
3. Etch & Prime
4. Bond with composite

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