



Dentalprodukte

MADE IN GERMANY

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SZ Dentalprodukte

NEO-TEC Dental presents SZ Dentalprodukte: high-quality and multifunctional dental materials.

SZ Dentalprodukte are manufactured in Germany under strict quality controls.

The materials are state of the art and deliver the best results by using a simple technique and reducing the duration of treatments.

NEO-TEC Dental is certified according to the EN ISO 13485:2016 standard in order to guarantee you the best quality.

SZ Nano Composite LC

SZ Nano Composite LC is a light-curing and radiopaque restorative material for anterior and posterior restorations. Our composite has Nano-Spheric technology, anti-shrinkage function, perfect shade adaptation (chameleon effect), antibacterial properties due to zinc ions and fluoride release. Available in four shades: A1, A2, A3 and A3.5.

SZ NANO COMPOSITE LC, syringe (3g)

REF SZ11-01	Shade A1
REF SZ11-02	Shade A2
REF SZ11-03	Shade A3
REF SZ11-04	Shade A3.5

ADVANTAGES

- 01.** Anti-shrinkage function through the use of spherical nano fillers and a high filling degree (83%)
- 02.** Antibacterial function: bactericidal zinc ions inhibit bacterial growth
- 03.** Perfect color adaptation through chameleon effect enables a reduction of the shade range. Only 4 colors are needed.
- 04.** TEGDMA and HEMA free



SZ Bulk Fill LC

FAST AND SAFE WORKING HAS NEVER BEEN EASIER!

SZ Bulk Fill LC is a flowable, light-curing posterior tooth composite for direct filling therapy and the bulk filling technique (up to 4 mm layer thickness).

1 Fast treatment for your patients:

- Layers up to 4 mm / bulk fill technique
- Two shades for all tooth shades
- No need for a final occlusal layer in Class II

2 Biocompatible restorations:

- Free of BPA, TEGDMA and HEMA - highly biocompatible
- Very low shrinkage: 2.8%
- High compressive strength: 381 MPa



3

Easy and universal application:

Two shades for all tooth shades:

- Cromatico light: for teeth with slight colour saturation
- Cromatico plus: for teeth with higher colour saturation

Can also be used as cavity lining!

SZ BULK FILL LC		
REF SZ13-11	Cromatico Light – syringe (2g) 10 application tips	
REF SZ13-12	Cromatico Plus – syringe (2g) 10 application tips	



SZ Ultimate Seal LC

SELF-ETCHING AND LIGHT-CURING FISSURE SEALANT WITH INTEGRATED SE-BONDING AGENT

SZ Ultimate Seal LC can be applied directly. No additional bonding or etching process is required. The direct application reduces the number of possible errors during treatment and the patient also benefits from the shortened treatment time. Especially advantageous for anxious patients or children who do not like to keep their mouth open for long and do not like the taste of etching gel.



ADVANTAGES

- Direct application - no etching and bonding is needed!
- Ideal for children or anxious patients due to fast treatment procedure
- Anti-cariogenic thanks to fluoride release
- Thin-flowing - flows well into the fissures
- Excellent adhesion to tooth enamel



SZ ULTIMATE SEAL LC

REF SZ19-01	2 syringes (à 2g) 20 application tips 20 brushes 1 brush holder
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SZ Flow Auto-Adhesive LC

1

Self-etching and self-adhesive

The etching and bonding process is not needed

2

Simple and efficient treatment

Patient benefits from shortened treatment duration

3

Fluoride releasing

Anticariogenic by the release of fluoride



LIGHT-CURING FLOW, SELF-ETCHING AND AUTOADHESIVE COMPOSITE, WITH:

- ✓ Integrated SE bonding agent: SZ Flow Auto-Adhesive LC can be applied using the one-step method. Additional adhesion agent or etching process is not necessary as the bonding agent is integrated in the composite.
- ✓ Fluoride release: anticariogenic by the release of fluoride.

SZ FLOW AUTO-ADHESIVE, 2 syringes (à 2g),
20 applications tips, 20 brushes, 1 brush holder

REF SZ15-02	Shade A2
REF SZ15-03	Shade A3
REF SZ15-04	Shade A3.5

SZ Viskos Flow LC

The new generation of composites: the benefits of restorative material and flowable restorative material in one product!

Perfect for direct restorations and cavity linings as well as for sealing fissures. The material combines the easy handling of a flowable composite with the high physical values of a composite material.



SZ VISKOS FLOW LC

REF SZ15-12	A2 syringe (2g), 10 application tips
REF SZ15-13	A3 syringe (2g), 10 application tips
REF SZ15-14	A3.5 syringe (2g), 10 application tips

Quick and easy treatment:

- Colour adjustment with chameleon effect
- Quick and easy polishing for a brilliant surface
- Compatible with standard bonding systems available on the market
- Ideal flowability and viscosity (no dripping)

Biocompatible restorations:

- Free of BPA, TEGDMA and HEMA - highly biocompatible
- Top cavity wall adjustment
- Excellent physical values:
 - 77% filler content
 - 794 MPa Vickers hardness
 - 431 MPa Compressive strength
- Combines easy handling of a flowable composite with high physical values of a paste-type composite
- High radiopacity (210 % Al) for safe treatment

Easy and universal application:

- 3 applications: for direct restorations, as cavity liner or fissure sealing
- Can be used for minimally invasive cavity filling of classes I, II and III
- Also usable for undercuts due to its excellent flowing properties

SZ Viskos Flow LC Gum

Aesthetic, light-curing restorative material with gingival shades

SZ Flow LC Gum is a light-curing and radiopaque, flowable composite with high viscosity. Can be used for cavities and V-shaped defects in cervical areas exposed by gingival recession. Combining the easy handling of a flowable composite with the high physical values of a composite material.



Before treatment



After treatment with SZ Viskos Flow LC Gum



BENEFITS

- An aesthetic and economical solution to avoid surgical interventions.
- Also to cover exposed abutments
- Free of BPA, TEGDMA and HEMA - highly biocompatible
- Exposed dentin of the tooth necks can be coated, which minimizes sensitivity problems
- Ideal flowability and viscosity (no dripping)

SZ VISKOS FLOW LC GUM

REF SZ15-21	Shade: Light - syringe (2g) 10 application tips	
REF SZ15-22	Shade: Medium - syringe (2g) 10 application tips	

SZ Universal Bonding

SZ Universal Bonding is a dual-curing adhesive for direct and indirect restorations. The adhesive can be applied with all etching techniques (self-etch, selective etching technique, or total etch).

SZ Universal Bonding can be used in combination with dual-, self- or light-curing composites, cements (e.g. for cementing root posts or veneers) or core build-up materials. The material adheres to indirect restorations made of metal, composite, zirconium or aluminum oxide.



THE INTELLIGENT ADHESIVE

SZ UNIVERSAL BONDING REPLACES THE FOLLOWING PRODUCTS:

- ✓ Total-Etch Bond
- ✓ Self-Etch Bond
- ✓ Dual-Cure Activator
- ✓ Application brush
- ✓ Ceramic primer
- ✓ Zircon primer
- ✓ Metal primer

SZ UNIVERSAL BONDING

REF SZ20-00	Bond A bottle (5ml) Bond B bottle (5ml) 50 brushes 1 mixing pallet
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SZ Cavity Base Lining

SZ Cavity Base Lining LC contains bactericidal zinc ions, that inhibit bacterial growth. The product also has anti-cariogenic properties due fluoride releasing. Its controlled expansion (approx. 1-2%) counteracts the shrinkage of the composite during polymerization. This prevents the formation of marginal gaps and minimizes sensitivity problems or problems with secondary caries.

LINING MATERIAL



- ✓ Antibacterial function
- ✓ Desensitizer effect
- ✓ Controlled expansion

SZ CAVITY BASE LINING

REF SZ18-01	1 syringe (1 ml) 10 application tips
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SZ Ultimate Cem

Auto-adhesive dual cement for the cementation of indirect restorations made of metal, ceramic, zirconium oxide and composite.

VORTEILE

- ✓ Dual-curing and autoadhesive - no bonding or etching is needed!
- ✓ Outstanding adhesion (21.6MPa) to metal, zirconium, silicate and oxide ceramics
- ✓ Excellent aesthetics, its natural color has light transmittance
- ✓ Thin cement film for precise restoration adjustment
- ✓ Simple excess removal
- ✓ Expansion control for a permanently tight cementation - the material has a low water absorption

01. SPECIAL FLOW-CONSISTENCY
02. INTEGRATED SE-BONDING AGENT
03. EXPANSION CONTROL

SZ ULTIMATE CEM

REF SZ17-11

1 syringe (5 ml)
10 mixing tips



SZ Core&Cement DC

SZ Core&Cement DC is a dual-curing, fluorescent and radiopaque composite for core build-ups and for cementing indirect restorations such as veneers, inlays, onlays, crowns and bridges.

Three different applications

- ✓ Core build-up
- ✓ Cementation of root posts
- ✓ Cementation of indirect constructions (veneers, inlays, onlays, crowns, bridges made of glass ceramics, zirconium oxide, composite, zirconium-reinforced composite, precious metal, non-precious metal or titanium)

High biocompatibility

- ✓ Free of BPA
- ✓ Abrasion resistant / compressive strength of 290 MPa
- ✓ Dual curing / Guaranteed deep curing!
- ✓ Radiopacity: 210 % Al

SZ CORE&CEMENT DC

REF SZ17-21 1 automix syringe (8g), 5 mixing tips

REF SZ17-21-KIT
Master Cem Kit:
1x SZ CORE&CEMENT DC
1x SZ UNIVERSAL BONDING

SZ Master Cem System

SZ CORE&CEMENT + SZ UNIVERSAL BONDING

1 system for all indirect restorations!

REPLACES 12 PRODUCTS:

- Core build-up material
- Root post cement
- Cement for veneers
- Cement for ceramic, composite and metal
- Ceramic, zirconium and metal primer
- Total etch bond, self etch bond
- Dual cure activator



SZ Temporary Cem

The smart solution for temporary cementation of temporary and permanent crowns, bridges, inlays and onlays.



BENEFITS

- Eugenol-free: No impact on resin-based materials
- Excellent adhesion and still easy to remove
- Is not affected by saliva
- Low film thickness enables a high fitting accuracy
- Easy and quick to use due to double mixing syringe
- For all standard crown, bridge, inlay and onlay materials

PROPERTIES:

- ✓ Chemical curing
- ✓ Eugenol free
- ✓ Time-saving and easy handling



SZ TEMPORARY CEM

REF SZ17-41

2 double syringes à 5 ml
20 mixing tips

SZ Construction Dual

The simple and quick solution for the preparation of temporary crowns and bridges.



WHY SIMPLE?

- You can apply the material directly in the impression
- You decide the time of curing - dual-curing material
- Thanks to the "Snap Set" setting behavior, you can easily remove the temporary restoration without tearing it off

WHY SAFE?

- You prepare methyl methacrylate-free temporaries for your patients.
- The material generates little warming during the polymerization time and thus enables a comfortable treatment for your patients.
- Low lubricating layer
- Your temporaries made with SZ Construction are extremely break-resistant and colour-stable and can also be used as long-term temporaries.

WHY FAST?

- You receive a high degree of accuracy of fit of the fabricated temporaries and therefore less reworking is necessary.
- Fast and aesthetic results are achieved thanks to the fluorescence of the material.
- You decide the time of curing - dual-curing material

SZ CONSTRUCTION

REF SZ21-04	1 cartridge (50 ml) A3 10 mixing tips
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CURRENT INFORMATION ABOUT
PRODUCT INNOVATIONS

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