

EASY, SINGLE-STEP CEMENTATION, EVEN TO GLASS CERAMICS

PANAVIA™ SA Cement Universal – a breakthrough in silane technology

- ✓ Suitable for prosthetic restorations
- ✓ Even LiDiSi cementation
- ✓ Easy, gum-friendly excess removal
- ✓ No need for separate primers
- ✓ Storage at room temperature



PANAVIA™ SA Cement Universal

PANAVIA™ SA Cement Universal is a forerunner in self-adhesive resin cements containing the unique LCSi monomer that adheres to virtually every material including glass ceramics without the need for a separate primer

Using a unique silane coupling agent built into the paste - LCSi monomer - the cement delivers a strong, durable chemical bond to porcelain, lithium disilicate and composite resin. The original MDP monomer present in the paste too, allows for chemical reactivity with zirconia, dentin and enamel.

Building on the success of our PANAVIA™ SA Cement Plus, PANAVIA™ SA Cement Universal also offers the same wide range of indications for adhesion and is suitable for crowns/bridges, inlays/onlays, posts, and even adhesion bridges. Thanks to its powerful single-step bonding formula, cementation is easier than ever before. The product is available in both automix and handmix options.

INDICATION

- ✓ Cementation of crowns, bridges, inlays and onlays
- ✓ Cementation of prosthetic restorations on implant abutments and frames
- ✓ Cementation of adhesion bridges and splints
- ✓ Cementation of posts and cores
- ✓ Amalgam bonding

BENEFITS

- ✓ Wide indication coverage including adhesion bridges and lithium disilicate
- ✓ Easy storage at room temperature*
- ✓ Easy application with little pressure
- ✓ Improved Endo tip for easier root canal application
- ✓ Automix and Handmix delivery

*below 25°C despite the presence of silane(LCSi)

TECHNICAL SPECIFICATIONS

F-ion release:	Contains surface treated sodium fluoride (less than 1%)	Flexural modulus ^{1,2} :	4.6 GPa
Storage temperature:	2 - 25°C / 36 - 77°F	Water sorption ^{1,2} :	27 µg/mm ³
Filler loading:	62 wt % (40 vol %)	Film thickness:	Approx. 14 µm
Compressive strength ¹ :	300 MPa	Radiopacity ² :	170 % Al
Flexural strength ^{1,2} :	91 MPa	Working time (23°C):	60 sec.

A BREAKTHROUGH FROM THE INNOVATORS OF ADHESION AND SILANE TECHNOLOGY.



The unique LCSi monomer creates a strong chemical bond to Porcelain, Lithium Disilicate and Composite Resin.



The Original MDP monomer³ creates a strong chemical bond to Enamel, Dentin, Metal Alloy and Zirconia.

THE FAST AND EASY WAY TO ACHIEVE DURABLE PROSTHETIC RESTORATIONS CEMENTATION

CEMENTS INLAYS, ONLAYS, POSTS AND EVEN ADHESION BRIDGES¹

When you require fast, easy, durable cementation, even to glass ceramics, PANAVIA™ SA Cement Universal is the answer. Suitable for almost all indirect work, including adhesive bridges, even post placement in root canals, it gives you more control than ever before. Thanks to easier application, it does away with the need for a dispenser. In addition, our Universal (A2) shade delivers outstanding aesthetics. There's also a translucent shade and a little more opaque white shade for your specific needs. The result is that your cementations are now more versatile and easier than ever.

A QUICK AND DURABLE CURE

A unique blend of curing technologies ensures your cement cures quickly with a durable seal. As our hydrophilic initiators make contact with the moist dentin, the self-curing reaction is accelerated (Fig. 1). And when you start to cure your cement, with light-curing the reaction is accelerated by the radical amplifiers (Fig. 2).

¹ When cementing to uncut enamel or placing adhesion bridges, acid etch with phosphoric acid (e.g. K-ETCHANT™ Syringe) to the enamel surface. Cementation of veneers is not indicated.

EFFORTLESS CURING

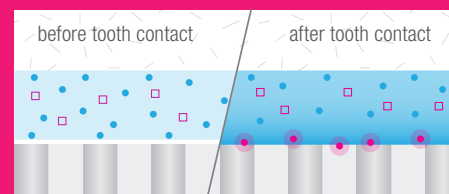


Fig. 1: Self-cure acceleration by moist tooth tissue.

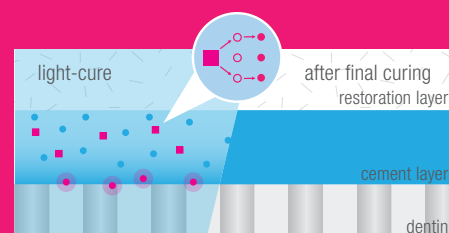
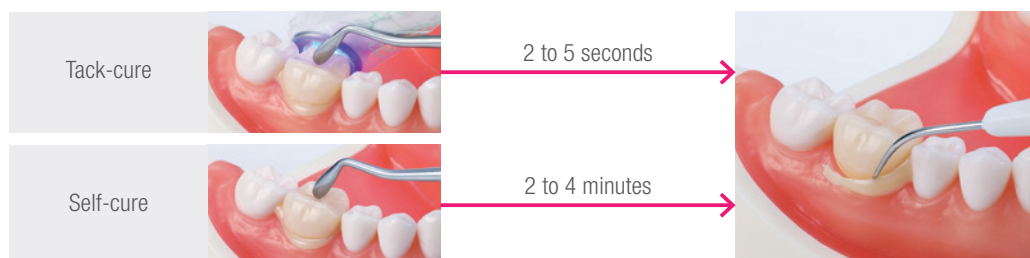


Fig. 2: Light-cure acceleration by radical amplifiers.

- Hydrophilic initiators
- Excited state photo initiators
- Photo initiators
- Radicals
- Radical amplifiers
- Activated hydrophilic initiator

EASY, GUM FRIENDLY EXCESS REMOVAL

Two options of polymerization, the same easy clean-up result.



When the cement is used in combination with CLEARFIL™ Universal Bond Quick, remove excess cement will be faster (1 to 2 seconds).

PRODUCT ASSORTIMENT

ARTICLE NUMBER	PANAVIA™ SA CEMENT UNIVERSAL	PRODUCT COMPOSITION
#4202-EU	Handmix Universal (A2)	1 syringe per shade (9.2g / 5.0 ml)
#4203-EU	Handmix White	1 syringe per shade (9.2g / 5.0 ml)
#4204-EU	Handmix Translucent	1 syringe per shade (9.2g / 5.0 ml)
#4206-EU	Handmix Double Pack Universal (A2)	2 syringes per shade (9.2g / 5.0 ml), Mixing spatula, Mixing pad
#4212-EU	Automix Universal (A2)	1 syringe per shade (8.2g / 4.6 ml), 20 Mixing tips
#4213-EU	Automix White	1 syringe per shade (8.2g / 4.6 ml), 20 Mixing tips
#4214-EU	Automix Translucent	1 syringe per shade (8.2g / 4.6 ml), 20 Mixing tips
#4210-EU	Automix Value Pack Universal (A2)	3 syringes per shade (8.2g / 4.6 ml), 40 Mixing tips, 10 Endo tips (SS)
#4211-EU	Automix Value Pack Translucent	3 syringes per shade (8.2g / 4.6 ml), 40 Mixing tips, 10 Endo tips (SS)
#4218-EU	Automix Mixing tip (Regular)	20 Mixing tips
#4221-EU	Automix Endo tip (SS)	20 Endo tips (SS)

For more information visit kuraraynoritake.eu/panavia-sa-cement-universal

