SOOO SMART IS **VISALYS®** CEMCORE

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ISALYS

CEMENTATION & CORE BUILD-UP



VISALYS*CEMCORE

The composite for all work under restorations.



VISALYS® CEMCORE – ENTIRELY CONVINCING



Dark

(A4)



Easy to remove any excess

Few components
Automix syringe, Tooth Primer, Restorative Primer
No mixing necessary

Outstanding stability

O with very good flow properties at the same time

→ Special network formers

 \bigcirc High pressure → flowable \bigcirc Low pressure → stable



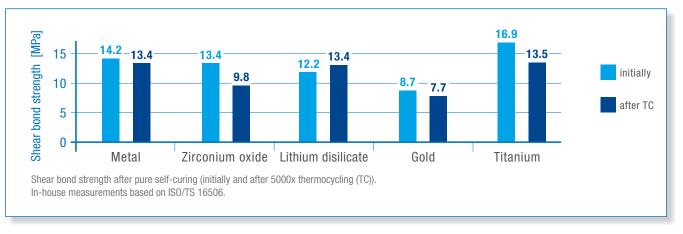
VISALYS® CEMCORE – ALWAYS A PERFECT MATCH



Compatible with all these denture materials

	Material					
Restoration	(Precious) metals	Oxide ceramic (zirconium oxide and aluminum oxide ceramics)	Silicate ceramic (feldspar and glass ceramics)	Hybrid ceramic	Composite	
Veneers		\bigotimes	\bigotimes	\bigcirc	\bigotimes	
Inlays/onlays/ partial crowns	\bigotimes	\bigotimes	\bigotimes	\bigcirc	\bigotimes	
Crowns/bridges	\bigotimes	\bigcirc	\bigcirc	\bigcirc	\bigcirc	
Maryland bridges	\bigotimes	\bigotimes				
Root posts	\bigotimes	\bigotimes			\bigotimes	
Indirect core build-up	\bigcirc					

Shear bond strength on different materials

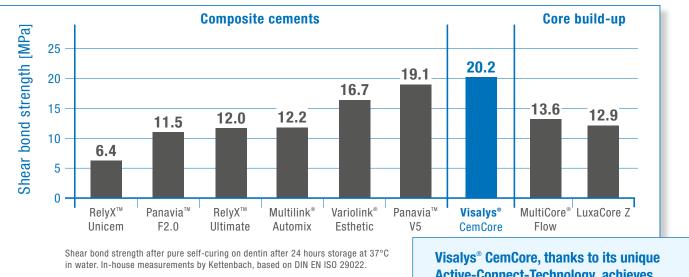


CONCLUSION

Shear bond strengths with Visalys[®] CemCore combined with Visalys[®] Restorative Primer always achieves good adhesion (>5 MPa, based on ISO/TS 16506) regardless of the restoration material.

VISALYS® CEMCORE -KEEPS ITS PROMISES

Shear bond strength after pure self-curing



Active-Connect-Technology, achieves outstanding adhesion.

Core build-up **Composite cements** 35 31.8 Water sorption [µg/mm³] 30.6 28.2 30 27.4 26.7 40 25 19.0 V 18.3 18.2 20 16.7 max. 15 10 5 0 LuxaCore Z Panavia™ **Multilink**[®] RelyX™ Variolink® Panavia™ RelyX™ **MultiCore**® **Visalys**[®] Esthetic DC F2.0 Flow CemCore ٧5 Automix Ultimate Unicem Minimal water sorption ensures very good In-house measurements by Kettenbach according to DIN EN ISO 4049 dimensional stability and reduces the risk

Water sorption

Stability





3M RelyX[™] Ultimate

Ivoclar Vivadent Multilink[®] Automix

Ivoclar Vivadent Variolink® Esthetic

Kuraray Panavia[™] F 2.0

of restoration fractures.

Visalvs[®] CemCore in direct comparison with competitors.

Kettenbach **Kuraray** Visalys[®] CemCore Panavia[™] V5

VISALYS® CEMCORE – ON THE SAFE SIDE



Dual-curing, adhesive cementation and core build-up composite

All etching techniques possible



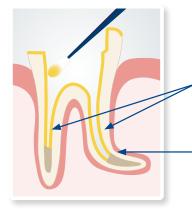




- O No problems with acidic tooth surface
- O No additional activator required

SELF-ETCH SELECTIVE-ETCH TOTAL-ETCH

No light curing of the primer

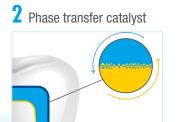


No blocking due to cured primer layers when placing root posts

Reliable curing in regions inaccessible to light

Reliability thanks to patented Active-Connect-Technology (ACT)







The phase transfer catalyst incorporated leads to mixing at the **Visalys**[®] CemCore to **Visalys**[®] Tooth Primer interface. The integrated AC-Activator guarantees polymerization even under acidic conditions or in the dark.

VISALYS® CEMCORE – THE RANGE

Visalys [®] CemCore					
Starter pack	Universal (A2/A3)	4.5 g (2.5 mL) automix syringe, 2 mL Tooth Primer, 2 mL Restorative Primer, blue mixing tips, blunt/tapered, 5 units each, 3 intraoral tips, 2 endo tips	REF 13570		
Normal pack	Universal (A2/A3) Opaque Translucent Bleach Dark (A4)	9 g (5 mL) automix syringe, blue mixing tips, blunt/tapered, 10 units each, 6 intraoral tips, 4 endo tips	REF 13572 REF 13573 REF 13574 REF 13575 REF 13576		
Visalys [®] Tooth Primer		4 mL bottle	REF 13580		
Visalys [®] Restorative Primer		4 mL bottle	REF 13581		
Visalys® CemCore Try In Paste	Universal (A2/A3) Opaque Translucent Bleach Dark (A4)	1.4 mL syringe, 5 application tips	REF 13592 REF 13593 REF 13590 REF 13591 REF 13594		



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