





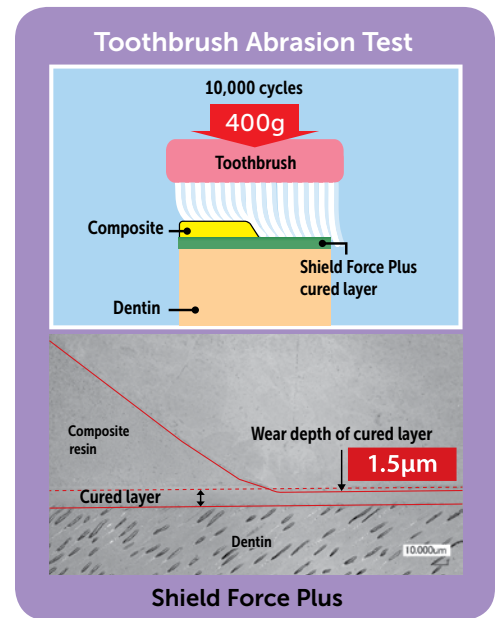


Shield Force® Plus VS GLUMA® Desensitizer*

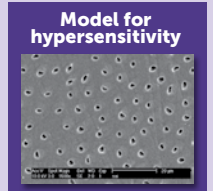
	Tokuyama SHIELD FORCE PLUS	Heraeus Kulzer* GLUMA	WINNER
Composition	Resin-based	Glutaraldehyde	
	Phosphoric acid monomer	2-hydroxyethyl methacrylate	
	Bis-GMA	Glutaral	
	3G (TEGDMA)		
	HEMA		
	Alcohol		
	Water		
	Camphorquinone		
FEATURES & BENEFITS			
Expected Long-Term Pain Relief	3 Years****	9 Months	
Fluoride Releasing	Yes	No	
Solution Color	Green	Clear	
Shelf Life	2 Years	2 Years	
Refrigeration Needed	Yes	No	
INDICATIONS			
Under Crowns	Yes	Yes	
Bridges	Yes	Yes	
Inlays and Onlays	Yes	Yes	
Veneers	Yes	Yes	
Provisionals	Yes	Yes	
Under Direct Restorations	Yes	Yes	
Cervical Erosions	Yes	Yes	
Exposed Dentin Surface	Yes	Yes	
Gingival Recession	Yes	Yes	
APPLICATION PROCESS			
Isolate with Dental Dam	Optional	Yes	
Apply	10 seconds	45 seconds	
Dry	10 seconds	≈ 10 seconds	
Rinse	-	≈ 10 seconds	
Cure	10 seconds		
Price Per Application***	\$0.66	\$0.85	
Number of Applications	180	172	



Superior long-term results
Shield Force Plus provides longer-lasting desensitization.

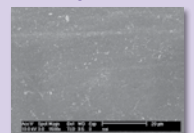
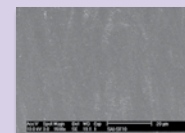
Sealing of dentinal tubules and durability:

- A layer of Shield Force Plus remains on the dentin surface.
- Other products have worn out and exposed dentinal tubules.



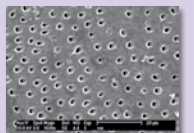
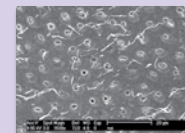
Initial placement

10,000 thermal cycles



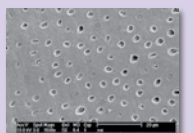
Shield Force® Plus

Shield Force® Plus



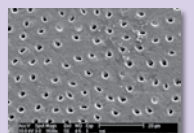
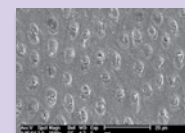
SuperSeal®

SuperSeal®



Seal&Protect®

Seal&Protect®











Gluma® Desensitizer

Gluma® Desensitizer*

*Not a registered trademark of Tokuyama Dental Corporation.
** In-house data, R&D, Tokuyama Dental Corporation.
***Based on Henry Schein pricing.
****Results may vary based on patient diet, proper oral care, and conformance to product directions. Wear data tested in vitro.



Shield Force® Plus vs Vanish™ XT*

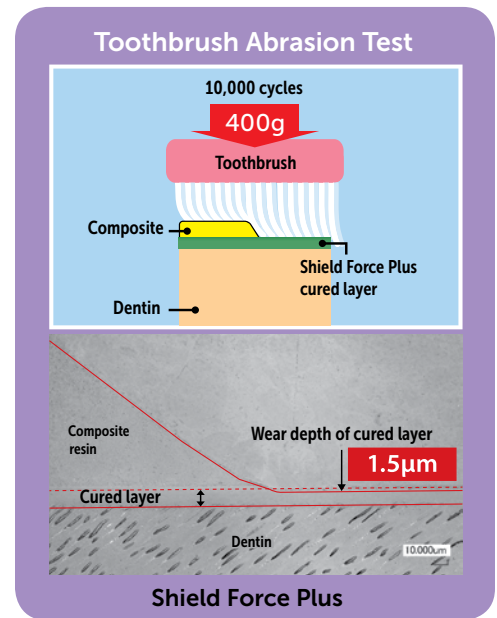
Tokuyama SHIELD FORCE PLUS		3M* VANISH XT		WINNER
Composition	Resin-based	RMGI-based		
	Phosphoric acid monomer	Copolymer of acrylic and itaconic, acids		
	Bis-GMA	Water		
	3G (TEGDMA)	2-Hydroxyethyl Methacrylate (HEMA)		
	HEMA	Calcium Glycerophosphate		
	Alcohol			
	Water			
	Camphorquinone			
FEATURES & BENEFITS				
Expected Long-Term Pain Relief	3 Years****	6 Months		
Fluoride Releasing	Yes	Yes		
Fluoride Recharging	No	Yes		
Solution Color	Green			
Shelf Life	2 Years	2 Years		
Refrigeration Needed	Yes	No		
Delivery System	Bottle 	Paste/Liquid Mix Clicker 		
INDICATIONS				
Under Crowns	Yes			
Bridges	Yes			
Inlays and Onlays	Yes			
Veneers	Yes			
Provisionals	Yes			
Under Direct Restorations	Yes			
Cervical Erosions	Yes	Yes		
Exposed Dentin Surface	Yes	Yes		
Gingival Recession	Yes	Yes		
APPLICATION PROCESS				
Isolate with Dental Dam	Optional	Optional		
Etch Tooth	Not needed	15 seconds for enamel surface		
Apply	10 seconds	5 seconds		
Dry	10 seconds	-		
Rinse	-	-		
Cure	10 seconds	20 seconds		
Wipe	-	5 seconds		
Price Per Application***	\$0.66	\$2.66		
Number of Applications	180	80-480		

*Not a registered trademark of Tokuyama Dental Corporation.

** In-house data, R&D, Tokuyama Dental Corporation.

***Based on Henry Schein pricing.

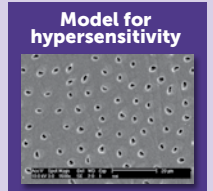
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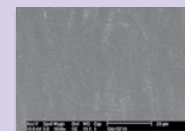
Superior long-term results
Shield Force Plus provides longer-lasting desensitization.

Sealing of dentinal tubules and durability:

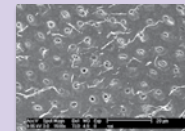
- A layer of Shield Force Plus remains on the dentin surface.
- Other products have worn out and exposed dentinal tubules.



Initial placement



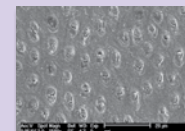
Shield Force® Plus



SuperSeal®

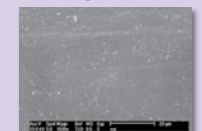


Seal&Protect®

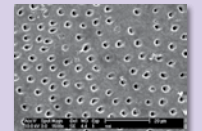


Gluma® Desensitizer

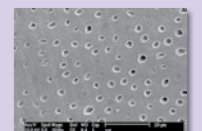
10,000 thermal cycles



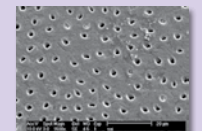
Shield Force® Plus



SuperSeal®



Seal&Protect®



Gluma® Desensitizer*

